

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.



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NOTICE.

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PUBLIC HEALTH REPORTS.

[1903.—Department Circular No. 111.]

Geographic distribution of yellow-fever mosquitoes, and the importance of accurate knowledge concerning all mosquitoes of the United States.

TREASURY DEPARTMENT,
BUREAU OF PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE,
Washington, September 30, 1903.

To medical officers of the Public Health and Marine-Hospital Service, State and local health and quarantine officers, and others concerned:

At the First International Sanitary Convention, held in Washington December 2 to December 5, 1902, it was resolved—

That the different governments study, in their respective territories, the geographical distribution of the mosquito of the genus *Stegomyia*, in order that said study may have practical application in subsequent conventions.

In addition to information as to the yellow-fever mosquito (*Stegomyia fasciata*), the desirability of exact knowledge concerning all of the mosquitoes of the United States is apparent.

It is desired that every effort be made to collect specimens of mosquitoes in your vicinity and to have them transmitted, with notes on the accompanying blank form, under franked envelope, to this Bureau. They will be transmitted by the Bureau to Dr. L. O. Howard, Chief Entomologist of the United States Department of Agriculture, and recently appointed consulting entomologist of the Public Health and Marine-Hospital Service, now engaged in the preparation of a monograph upon the mosquitoes of North and Central America and the West Indies.

The following suggestions as to collecting mosquitoes are offered for your guidance:

The collector should be provided with a number of small, wide-mouthed vials; an open-mouthed vial being placed over a mosquito found resting upon a surface, the finger is then placed over the mouth of the vial and a wad of cotton stuffed in. The mosquitoes can be killed by blowing tobacco smoke into the vial or by a drop of chloroform placed upon the cotton stopper. Specimens thus collected and

killed should then be placed in a pill box, between two or more layers of cotton, and the memorandum, with all facts obtainable—such as approximate elevation above the sea, whether captured in house, out-houses, marshes, woods, fields, or on vessels—should be folded and placed under the cover of the box. A single box or series of boxes may then be packed in a small tin or wooden box and mailed under the franked envelope furnished for the purpose.

Your cooperation in this work is respectfully requested.

WALTER WYMAN,
Surgeon-General.

Approved:

ROBERT B. ARMSTRONG,
Assistant Secretary of the Treasury.

[Blank form inclosed.]

PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

MOSQUITO SPECIMENS.

Name of Collector.....

Where collected

Elevation above sea..... Hour of day..

Habitat of specimen.....

(House, outhouse, woods, field, marsh, etc. Write necessary information.)

Date of mailing,, 190..

(Signature).....

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Summary of work in Chinatown for the week ended October 10.

SAN FRANCISCO, CAL., *October 12, 1903.*

WYMAN, *Washington:*

Following is record of work in Chinatown for week ended October 10:

Buildings reinspected.....	115
Rooms	1,514
Persons inspected	1,639
Sick	35
Sick prescribed for at Oriental Dispensary	12
Dead examined	9
Necropsies	3

Provisional diagnosis of plague	1
Rats examined bacteriologically	44
Number showing pest infection	0
Places limed and disinfected	1, 022
Times streets swept	3
Sewers flushed	16
Sewers rebaited with rat poison	12
Notices to abate plumbing nuisances	23
Plumbing nuisances abated	3
Plumbing nuisances undergoing abatement	52
Total number of plumbing inspections	131

BLUE.

Inspection service, Mexican border—Precautions against yellow fever at Eagle Pass.

EAGLE PASS, TEX., September 30, 19 3.

SIR: I have the honor to inform you that this county and State are becoming much exercised over the yellow fever situation in Mexico.

The county officials requested the State to have all mail from Mexico fumigated before allowing same to enter the State. The State quarantine officer here was ordered by the State health officer, Doctor Tabor, to disinfect all mail. * * *

The whole of the quarantine work here practically devolves upon the Service, and I am on the go at all hours, answering questions and allaying fear.

A quarantine is to be established at Reata, Mexico, by the State of Coahuila (Mexico) against Monterey. This will be accomplished in a few days.

The Federal (Mexican) health officer at Ciudad Porfirio Diaz, Mexico, is boarding all trains coming into Diaz and inspecting same for suspicious cases, also taking note of persons arriving from infected localities, and giving me all of the information which he secures, thus making the quarantine here practically impossible to pass.

I also have a guard in Mexico to meet the incoming trains, who takes note of all persons arriving in Diaz. This guard then crosses the river to this side, reports what he has learned, and what the Mexican health officer (Doctor Carter) has to say.

In other words, all persons arriving in Diaz are spotted. I get their descriptions and turn them over to the guards on the bridges. Besides this, I know of every ticket sold at Monterey and other points on the Mexican International Railroad.

I am free to state that I think it impossible for anyone to get here without my knowledge.

Respectfully,

LEA HUME,

Acting Assistant Surgeon in Charge.

EAGLE PASS, TEX., *October 8, 1903.*WYMAN, *Washington:*

Evidence accepted here by Service and State representative that passenger traffic is not from infected places in Mexico comprises statement under oath by passenger, corroborated by examination of railroad ticket, marks on baggage, and report of railroad officials. Reata, on Mexican International Railroad, in Coahuila State, is key to passenger traffic to Eagle Pass from infected localities in Mexico. Mexican quarantine authorities have established detention camp there. Will report as observations are completed. Address me care Hume.

LUMSDEN.

EAGLE PASS, TEX., *October 12, 1903.*WYMAN, *Washington:*

Made practically house-to-house inspection Quemado; found 8 cases undoubted malaria; no indications yellow fever. River there now high, consequently very few attempt crossing from Mexico. Consider my remaining longer at Eagle Pass unnecessary. Hume is handling situation well.

LUMSDEN.

WASHINGTON, *October 13, 1903.*LUMSDEN, Care HUME, *Eagle Pass, Tex.:*

Proceed immediately to El Paso and assume temporary charge of station. Alexander directed to report to you. Wertenbaker will remain a day or so to post you on situation.

WYMAN.

EAGLE PASS, TEX., *October 13, 1903.*WYMAN, *Washington:*

Order received. Will depart to-morrow morning.

LUMSDEN.

WASHINGTON, *October 13, 1903.*WERTENBAKER, *Sheldon Hotel, El Paso, Tex.:*

Lumsden ordered to El Paso to assume temporary charge of station. Alexander directed to report to him. Instruct Lumsden on all points mentioned in your correspondence.

WYMAN.

*Yellow fever at Laredo and vicinity.*LAREDO, TEX., *October 8, 1903.*WYMAN, *Washington:*

Usual continual run confirmed 20 cases. Doctor McKnight will recover.

MURRAY.

EL PASO, TEX., *October 8, 1903.*

WYMAN, *Washington:*

Arrived El Paso this morning. Address Shelden Hotel.

WERTENBAKER.

EL PASO, TEX., *October 8, 1903.*

WYMAN, *Washington:*

See my report this station last March for general conditions. Consular certificates and personal statements of passengers being accepted as to previous movements. * * * Recommend authority to nominate acting assistant to help Alexander and make careful inspection on train before reaching Juarez. Think no trouble to arrange such inspection. * * *

WERTENBAKER.

LAREDO, TEX., *October 8, 1903.*

WYMAN, *Washington:*

At Tabor's request have lent him additional camp outfit. A small camp is to be established on Texas-Mexican road.

GUITERAS.

LAREDO, TEX., *October 8, 1903.*

WYMAN, *Washington:*

New cases reported to-day, 25; deaths, 1; houses disinfected, 19, with 72 rooms. The situation is discouraging. Circumstances are such that it is impossible to make mosquito disinfection effective. Am pushing it, however, giving particular attention to oiling stagnant water in infected districts.

GUITERAS.

WASHINGTON, *October 9, 1903.*

GUITERAS, *Laredo, Tex.:*

In spite of discouraging situation due to prevalence of fever before you took hold, Bureau approves your determination to continue in present efforts. Am informed that in eliminating yellow fever from Habana not only patients and suspects were screened, but general encouragement was given to citizens to protect themselves by netting. You must not expect results too soon.

WYMAN.

LAREDO, TEX., *October 9, 1903.*

WYMAN, *Washington:*

New cases reported to-day 29, deaths none, houses disinfected 18 with 70 rooms. Started with an oiling gang this morning, with the following results: Eighty-three premises inspected, covering 24 city blocks; oiled 126 water containers, 3 excavations, 6 wells, and 6 premises sprinkled. This is excellent work. Heretofore oiling has

been done by the disinfecting sections. Am convinced that cases are being reported that are not yellow fever. Unfortunately Murray can not see all the cases to determine diagnosis.

GUITERAS.

LAREDO, TEX., *October 9, 1903.*

WYMAN, *Washington:*

Confirmed 15, ruled out others; visited Consul Garrett at Nuevo Laredo last night and to-day.

MURRAY.

WASHINGTON, *October 9, 1903.*

Dr. J. H. PURNELL, *Vicksburg, Miss.:*

Thanks for your valuable assistance and services, which terminated evening of the 8th.

WYMAN, *Surgeon-General.*

WASHINGTON, *October 10, 1903.*

GUITERAS, *Laredo, Tex.:*

Hereafter with your daily report of cases wire minimum temperature during previous night and maximum shade temperature of day for which report is made.

WYMAN.

WASHINGTON, *October 10, 1903.*

GUITERAS, *Laredo, Tex.:*

If possible make arrangements for daily report of cases and deaths at Nuevo Laredo to be wired here.

WYMAN.

LAREDO, TEX., *October 10, 1903.*

WYMAN, *Washington:*

New cases reported to-day, 20; deaths, 2; houses disinfected, 17, with 47 rooms; 182 containers, 2 wells, and excavations oiled; 9 premises sprinkled; 46 spigots put in water barrels; 110 premises inspected, covering 18 city blocks; temperature—maximum, 90°; minimum, 56°. Nuevo Laredo reports 7 new cases, 4 suspects, and 1 death. Reliable reports from Nuevo Laredo are difficult to obtain. Thanks for your encouraging telegram of last night.

GUITERAS.

WASHINGTON, *October 10, 1903.*

WERTENBAKER, *Sheldon Hotel, El Paso, Tex.:*

After completing duties assigned in two other telegrams this date, wire recommendations as to your return to New Orleans and await orders.

WYMAN.

WASHINGTON, *October 10, 1903.*

WERTENBAKER, *Sheldon Hotel, El Paso, Tex.:*

Submit nomination and place on duty acting assistant to Assistant Alexander, as per your telegram, at \$5 per day temporary. Have him report to Alexander.

WYMAN.

LAREDO, TEX., *October 11, 1903.*

WYMAN, *Washington:*

Nine confirmations, two undecided; many visits. Consul Garrett critically ill. Have seen him twice to-day and go again to-night.

MURRAY.

LAREDO, TEX., *October 11, 1903.*

WYMAN, *Washington:*

New cases reported to-day, 18; deaths, 1; houses disinfected, 14, with 48 rooms; 138 containers and 8 wells oiled and 8 premises sprinkled; 34 spigots put in water barrels; 94 premises, covering 15 city blocks, inspected; maximum temperature, 91°; minimum, 64°. New Laredo reports 1 new case and 1 death; remaining on hand, 9 cases and 5 suspects, the report from New Laredo refers only to cases in hospital. Twenty-nine cases reported yesterday evening, Minera. Ordered Dinwiddie to Minera to screen and disinfect; all expenses borne by coal company. History of case posted yesterday near Encinal makes it probable that cause of death was not yellow fever.

GUITERAS.

LAREDO, TEX., *October 12, 1903.*

WYMAN, *Washington:*

New cases to-day, 35; deaths, none; houses disinfected, 19, with 77 rooms; 204 containers, 5 wells, and 7 excavations oiled; 72 spigots put in water barrels; 147 premises, covering 13 city blocks, inspected; maximum temperature, 88°; minimum, 68°. Nuevo Laredo reported 7 new suspicious cases—no deaths. Dinwiddie returned to-day and reported about 50 new cases at Minera in the past forty-eight hours.

GUITERAS.

LAREDO, TEX., *October 12, 1903.*

WYMAN, *Washington:*

Confirmed 15 cases, many in previously infected houses.

MURRAY.

LOREDO, TEX., *October 13, 1903.*

WYMAN, *Washington:*

New cases to-day, 28; deaths, 4; the diagnoses in 2 of the new cases reported were not concurred in by Murray and myself. Twenty houses disinfected, with 82 rooms; 186 containers and 1 well oiled,

premises sprinkled, and 143 inspected. Maximum temperature 87, minimum 54. Nuevo Laredo reports 5 new cases and 1 death.

GUITERAS.

LAREDO, TEX., *October 14, 1903.*

WYMAN, *Washington:*

New cases to-day, 27; deaths, 2; houses disinfected, 24, with 87 rooms; 199 containers and 2 excavations oiled, 26 premises sprinkled, 140 premises inspected. Twenty-six city blocks and intervening streets covered. Maximum temperature, 86; minimum, 53. New Laredo, 6 new cases, 1 death; no report from Minera.

GUITERAS.

Report of inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton and Surgeon Guiteras report October 4 as follows:

Four weeks ended October 3, 1903.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.
Trains inspected	7	7	7	7
Passengers inspected	294	285	339	141
Persons detained				3
Immigrants inspected	14	25	19	3
Immigrants detained			9	
Passengers detained	17	6		
Persons vaccinated		4		
Pullman cars fumigated	7	0		
Pullman cars inspected		7		
Pullman cars disinfected			7	7
Trunks disinfected			1	

Report of conditions existing in San Antonio, Tex., and vicinity with relation to preventing spread of yellow fever.

SAN ANTONIO, TEX., *October 5, 1903.*

SIR: I have the honor to submit a report of the conditions existing in and south of San Antonio, and of the work done up to the present time.

San Antonio was reached on the morning of October 2, 1903, and as soon as practicable I visited the local health authorities, and Doctor Nolte, of the Louisiana State board of health, that I might acquaint myself with the situation as regards yellow fever and quarantines.

From the health authorities I learned that as soon as the first cases of fever had been announced in Laredo a quarantine was put on against passengers and baggage coming from that point, and officers met the incoming train and prevented passengers disembarking. Measures were also taken to prevent those who had gone north from coming back to the city until five days had expired since leaving the fever district, and as far as possible those who had come into the city were located and kept under observation. Besides quarantining Laredo, a quarantine was declared against those counties which had failed to close their doors against the infected center.

All counties are now quarantined. From a sanitary point of view San Antonio presents a better condition than most places of its size, and measures for its improvement are being prosecuted. The local board of health is composed of four physicians and the mayor ex officio. The physicians are Dr. D. Berry, president and county physician; Dr. S. Burg, city physician; Dr. E. F. Hertz Berg, and Dr. H. D. Barnitz, all intelligent, alert, and active gentlemen. They met me very courteously and promised to give all aid in their power, and have extended an invitation to me to be present at their meetings and to take part in them.

From Doctor Nolte I learned that there had been a few rumors relative to there being yellow fever in the city, but upon investigation it was found that they were without foundation. He further stated that he had attended a meeting of the local medical society on the evening of October 1, at which there were present fifty practitioners of the city, and upon inquiry it was established that none of them had seen any case that was at all suspicious. Up to the present time I am satisfied there has been no case of fever as far as is known outside of Laredo and the mines, the latter having had constant and intimate association with Laredo.

On October 3 I drove with Doctor Burg, the city physician, over the city, and, among other places, visited the city hospital. This institution accommodates about sixty beds, but at present there are only about thirty patients in its wards, and among these there were only three fever cases, and these plainly malarial. A room has been prepared here for the reception of actual or suspected yellow-fever cases. The windows and doors are protected by mosquito netting, and a low ceiling has been put in of the same material.

To revert a moment. On Friday evening I attended a meeting of the board of health, the proceedings of which a copy was mailed the Department on Saturday last. Sunday, October 4, I took the 9 o'clock train (only one train each way daily) and went to Cotulla, the first place of any importance after leaving Laredo coming north. Before reaching this place I had an opportunity for gaining a few items concerning Pearsall, the only other point of any importance on the International Great Northern R. R. between San Antonio and Laredo, the train having stopped there for half an hour awaiting the north bound. Inquiries made of the merchants elicited the fact that there was no sickness, and that no strangers were allowed within their gates. On reaching Cotulla the health officer, Dr. J. M. Williams, of Lasalle County, of which Cotulla is the county seat, was called on, and from him a correct understanding of the quarantine measures was obtained.

At Cotulla the Nueces River passes, dividing Lasalle County in two, running in a southeasterly direction, and there are only three places at which people can cross when it is swollen, as is now the case, with-

out swimming. There are two bridges for the public roads and one railroad bridge. At each of these crossings guards are placed, and no one is permitted to pass unless he can establish the fact that he has not been in the yellow-fever neighborhood. It is possible for one to get across the river by swimming, but very few would ever attempt it, and before they could reach their destination, dodging through the thick undergrowth, the five days would elapse and the danger would have passed. In the lower part of the county the little hamlet of Encinal is located. This is under Doctor Williams's jurisdiction.

There are two dirt roads entering the county here, both of which are strongly guarded. All of the contiguous counties have adopted the same measures that Lasalle has. Along the line of the International Great Northern road are a number of little hamlets, the best of which being a very small affair, peopled mostly—say fully two-thirds—by Mexicans. Each place has established its own quarantine, and positively refuses to permit anyone from the south to come in. No one comes in unless he bears the inevitable health certificate. A great number of the Americans left these towns for their ranches when the fever was first announced. In Cotulla, for instance, fully two-thirds of the white population either took the train for the north or went to the ranches.

On October 5 (this morning), not being able to enter any of the towns between Cotulla and this place, coming from the south, I returned to San Antonio, which is really the key to the situation. If no fever gets here, then there is no danger to the country north or east, providing, of course, that none has been already carried by the exodus from Laredo.

The country south is one of magnificent distances, the ranches being from 5 to 30 miles apart, and each one is a principality unto itself, with its own little shotgun quarantine. There is, of course, a little danger of the disease getting on some of the large ranches near Laredo, from the fact that quite a number of Mexicans come north at this season to pick cotton and some one might slip on a ranch and be hidden by his friends.

I reached San Antonio this afternoon and called on Dr. Berry, the president of the board of health. He reports everything quiet and no rumors of any kind.

Respectfully,

JOHN H. PURNELL,
Acting Assistant Surgeon.

Statistical reports of States and cities of the United States—Yearly and monthly.

GEORGIA—*Augusta*.—Month of September, 1903. Estimated population, 42,441. Total number of deaths, 67—white 27, colored 40—including enteric fever 1, measles 1, and 2 from tuberculosis.

Columbus.—Month of September, 1903. Estimated population, 19,303—white, 10,276; colored, 9,027. Total number of deaths, 28, including 2 from tuberculosis.

Macon.—Month of September, 1903. Estimated population, 28,000—white, 15,000; colored, 13,000. Total number of deaths, 25—white 13, colored 12—including 4 from tuberculosis.

ILLINOIS—*Peoria.*—Month of September, 1903. United States census population of 1900, 56,100. Total number of deaths, 57, including diphtheria 5, enteric fever 1, and 9 from tuberculosis.

Rockford.—Month of September, 1903. Estimated population, 40,000. Total number of deaths, 31, including 3 from tuberculosis.

IOWA—*Des Moines.*—Month ended October 3, 1903. Estimated population, 80,000. Number of deaths, 48; no deaths from contagious diseases.

Dubuque.—Two weeks ended September 26, 1903. Estimated population, 40,000. Total number of deaths, 26. No deaths from contagious diseases.

Ottumwa.—Month of September, 1903. Estimated population, 22,000. Total number of deaths, 11, including 1 from enteric fever.

MARYLAND—*Cumberland.*—Month of September, 1903. Estimated population, 20,000. Total number of deaths, 37, including enteric fever 3, and 1 from tuberculosis.

MASSACHUSETTS—*Newton.*—Month of September, 1903. Estimated population, 37,794. Total number of deaths, 38, including enteric fever 1, and 3 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended October 3, 1903, from 82 observers, indicate that pneumonia and erysipelas were more prevalent, and intermittent fever, meningitis, and remittent fever were less prevalent than in the preceding week.

Meningitis was reported present at 6 places, measles at 8, whooping cough at 13, smallpox at 34, diphtheria at 38, scarlet fever at 58, enteric fever at 93, and phthisis pulmonalis at 227 places.

MINNESOTA—*Winona.*—Month of September, 1903. Estimated population, 23,000. Total number of deaths, 23, including 3 from tuberculosis.

MONTANA—*Helena.*—Month of September, 1903. Estimated population, 13,000. No deaths reported.

NEW HAMPSHIRE—*Concord.*—Month of September, 1903. Estimated population, 20,000. Total number of deaths, 26, including 1 from tuberculosis.

Franklin.—Month of September, 1903. Estimated population, 6,000. Total number of deaths, 9, including enteric fever 1, and 1 from tuberculosis.

NEW YORK.—Reports to the State board of health, Albany, for the month of August, 1903, from 156 cities, towns, and villages having an

aggregate population of 7,910,000, show a total of 10,435 deaths, including diphtheria 157, enteric fever 141, measles 49, scarlet fever 50, whooping cough 82, and 1,025 from tuberculosis.

Peekskill.—Month of September, 1903. Estimated population, 14,000. Total number of deaths, 14, including 1 from tuberculosis.

Saratoga Springs.—Month of September, 1903. Estimated population, 12,119. Total number of deaths, 22, including diphtheria 2, enteric fever 2, and 2 from tuberculosis.

OHIO—*Cleveland*.—Month of August, 1903. Estimated population, 420,000. Total number of deaths, 544, including diphtheria 12, enteric fever 42, and 38 from tuberculosis.

East Liverpool.—Month of August, 1903. Estimated population, 20,000. Total number of deaths, 16. No deaths from contagious diseases.

Month of September, 1903: Total number of deaths, 16, including enteric fever 2, and 1 from tuberculosis.

PENNSYLVANIA—*Columbia*.—Month of September, 1903. Estimated population, 13,500. Total number of deaths, 21, including 3 from tuberculosis.

Dunmore.—Month of September, 1903. Estimated population, 15,000. Total number of deaths, 7.

UTAH—*Ogden*.—Month of September, 1903. Estimated population, 25,000. Total number of deaths, 12, including 1 from enteric fever.

VIRGINIA—*Lynchburg*.—Month of September, 1903. Estimated population, 30,000. Total number of deaths, 26, including enteric fever 1, and 7 from tuberculosis.

WISCONSIN—*Milwaukee*.—Month of August, 1903. Estimated population, 315,000. Total number of deaths, 327, including diphtheria 5, enteric fever 4, whooping cough 2, and 35 from tuberculosis.

Report of immigration at Baltimore.

UNITED STATES IMMIGRATION SERVICE,
OFFICE OF COMMISSIONER,
Baltimore, Md., October 10, 1903.

Number of aliens who arrived at this port during the week ended October 10, 1903; also names of vessels and ports from which they came.

Date.	Vessel.	From.	Number aliens.
Oct. 5 8	Salvatore Di Giorgio	Port Antonio	1
	Brandenburg	Bremen	1,527
	Total.....	1,528

BERTRAM N. STUMP, Acting Commissioner.

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Boston, Mass., October 5, 1903.

Number of alien immigrants who arrived at this port during the week ended October 3, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 27	Mancunia	Belize, British Honduras	1
27	Sachem	Liverpool, England	1
27	Prince Arthur	Yarmouth, Nova Scotia	315
28	Halifax	Halifax, Nova Scotia	200
29	Admiral Farragut	Jamaica, West Indies	18
29	Prince George	Yarmouth, Nova Scotia	99
29	Buenos Ayrean	Glasgow, Scotland	107
30	Ivernia	Liverpool, England	1,719
Oct. 1	Prince Arthur	Yarmouth, Nova Scotia	324
1	Olivette	Halifax, Nova Scotia	202
2	Mayflower	Liverpool, England	543
2	Olivia	Clementsport, Nova Scotia	1
3	Prince George	Yarmouth, Nova Scotia	129
	Total		3,659

GEORGE B. BILLINGS, *Commissioner.*

Report of immigration at New York.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Port of New York, October 5, 1903.

Number of alien immigrants who arrived at this port during the week ended October 3, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 27	Moltke	Hamburg	549
27	Arabic	Liverpool	337
28	Minnehaha	London	1
29	Zeeland	Antwerp	1,331
29	La Champagne	Havre	1,045
29	Rotterdam	Rotterdam	455
29	Ethiopia	Glasgow	206
29	Morro Castle	Habana	2
29	Louisiana	Copenhagen	2
30	Friedrich der Grosse	Bremen	1,160
30	Perugia	Naples	589
30	Main	Bremen	350
30	Haversham Grange	Cardiff	2
30	Bolivia	Kingston	1
Oct. 1	Patricia	Hamburg	597
1	Kronprinz Wilhelm	Bremen	681
1	Etruria	Naples	279
1	Mongolian	Glasgow	46
1	Hohenzollern	Genoa	779
1	Nord America	Naples	1,290
1	British Princess	Antwerp	11
1	Von Podbielski	Nordenham	1
2	Furst Bismarck	Hamburg	350
2	Germanic	Liverpool	269
3	Cedric	Liverpool	1,032
3	New York	Southampton	289
3	Etruria	Liverpool	98
3	Polycarp	Para	1
	Total		11,753

WM. WILLIAMS, *Commissioner.*

Inspection of immigrants.

MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Astoria, Oreg	September	12	0
Baltimore, Md	do	4,939	57
Boston, Mass	do	8,085	54
El Paso, Tex	do	404	10
Galveston, Tex	do	8	1
New Orleans, La	do	131	0
Philadelphia, Pa	do	3,345	51
Portland, Oreg	do	12	0
Quebec, Canada	do	1,672	43
Richford, Vt	do	46	1
Sault Ste. Marie, Mich	do	112	49
Seattle, Wash	do	193	0
Tacoma, Wash	do	13	0

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	Oct. 10
2	Beaufort, N. C.	do
3	Biscayne Bay, Fla.	Oct. 3
4	Boca Grande, Fla.— Punta Gorda	do
5	Puntarasa	do
6	Brunswick, Ga.	Oct. 3
7	Cape Charles, Va	do
8	Cape Fear, N. C.	do
9	Cedar Keys, Fla.	Oct. 10
10	Columbia River, Oreg.	Sept. 26	Br. bk. Australia ^a	Sept. 7	Shanghai
		Oct. 3	Br. bk. Australia ^a	do ..	do ..
11	Cumberland Sound, Fla.	do ..	Nor. bk. Largen	Sept. 29	Cape Town
12	Delaware Break water, Lewes, Del.	do
13	Dutch Harbor, Alaska	Aug. 15
14	Eastport, Me	Oct. 8
15	Eureka, Cal	Oct. 3	Nor. bk. City of Agra	Sept. 28	Honolulu
			Br. bk. Woollahra	do ..	Sydney
16	Grays Harbor, Wash	do
17	Gulf quarantine, Ship Island, Miss.	do ..	Sp. E. J. Spicer	Sept. 29	Port Natal
18	Key West, Fla.	do ..	Schr. Susie B. Dantzler	Sept. 30	Vera Cruz
19	Los Angeles, Cal	Sept. 26
20	Newbern, N. C.	Oct. 10
21	Nome, Alaska	Sept. 19
22	Pascagoula, Miss	Oct. 3
23	Port Angeles, Wash	Sept. 26
24	Portland, Me.	Oct. 3
25	Port Townsend, Wash.	do ..	Chilean bk. Antoinette ^a	Sept. 20	Iquique
			Br. bk. Dunfermline	Sept. 27	Shanghai
26	Reedy Island, Del.	do
27	St. Georges Sound, Fla.— East Pass	do
28	West Pass	do
29	St. Johns River, Fla	do
30	San Diego, Cal	do
31	San Francisco, Cal.	do ..	Br. bk. Gifford	Sept. 25	Newcastle
			Am. ship Santa Clara ^a	Sept. 26	Hoggimy, Alaska
32	San Pedro, Cal.	Sept. 26
33	Santa Barbara, Cal.	do
34	Santa Rosa, Fla	Oct. 5	It. bk. Tonio ^a	Sept. 20	Genoa
			Br. ss. Kings County ^a	Sept. 22	Rio de Janeiro
			Aust. ss. Anna ^a	Sept. 24	Vera Cruz
			It. bk. Angelo Casanova ^a	Sept. 26	Cape Town

^a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report	
3				1 steamship spoken and passed.	
4				No transactions.	
5				No report	
6					1
7					6
8					2
9				No report	
10	Portland	Held for disinfection.			3
11	do	do	Oct. 3		2
12	Fernandina	Disinfected and passed	Oct. 1	8 vessels spoken and passed	1
13				No transactions.	
14				No report	
15	Eureka	Held for disinfection.			33
16	do	do	Sept. 30		1
17	Ship Island	Disinfected to kill rats	Oct. 1	No transactions	
18	Pascagoua	Disinfected and held.		1 ss. spoken and passed	4
19					6
20				No transactions.	1
21				No report	
22				Nor. bk. Helios, from Port Elizabeth, remanded to Gulf quarantine for disinfection.	2
23				No transactions.	
24					1
25	Port Townsend	Hold fumigated to kill rats. Forecastle disinfected	Sept. 28	Glandular examination of fore-castle crew Am. bkn. Amazon, from Honolulu.	7
26	do	Discharging ballast		3 vessels spoken and passed	21
27				No report	
28				No transactions.	
29				5 steamships passed without inspection; 1 vessel spoken and passed.	4
30					2
31	San Francisco	Crew inspected and passed.	Sept. 27	Wrecked outside of harbor	17
32	do	Held for fumigation	do	Temperatures taken of all on board Am. bk. Star of Bengal, from Honolulu, and Am. ss. Curaçao, from Guaymas. Glandular examination of crew and steerage passengers and temperatures of cabin passengers from Honolulu taken on Br. ss. Doric, from Hongkong, and Am. ss. Ventura, from Sydney. Temperatures taken of all on board Am. ss. City of Para, from Panama. Glandular examination of all on board Am. bkn. Archer, from Honolulu. 3 vessels spoken and passed; 1 vessel boarded and passed.	
33				No transactions.	
34	Pensacola	Ballast discharged and vessel drained.	Oct. 2	do.	2
	do	Ballast discharged; disinfected.	Oct. 5		
	do	Disinfected.	Sept. 30		
	do	Discharging ballast			

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
34	UNITED STATES—Continued. Santa Rosa, Fla	Oct. 5	Br. ss. Dorisbrook ^a	Sept. 22	Tampico
			Nor. bk. Isabel	Sept. 29	Stavanger
			Br. ss. Therapia	Sept. 30	Las Palmas
			Br. ss. August Belmont	Oct. 3	Tampico
35	Savannah, Ga	Oct. 3	It. bk. Stella B.	Oct. 5	Cape Town
			Nor. bk. Langen ^a	Sept. 23	do
			Br. ss. Darlington	Sept. 27	Demerara
			Nor. bk. Superb	Oct. 1	Algoa Bay
			Br. bkn. Meteor	Oct. 2	Para
36	Sitka, Alaska	Sept. 26	Br. bkn. Sidonian	do	Maranham
37	South Atlantic quarantine, Blackbeard Island, Ga.	Oct. 3			
38	South Bend, Wash	do			
39	Tampa Bay, Fla	do			
40	Washington, N. C.	do			
41	HAWAII:				
	Hilo	Sept. 12			
		Sept. 19			
42	Honolulu	Sept. 26	Am. sch. Defiance ^a	Sept. 10	Calela Buona
43	Kahului	Sept. 19			
44	Kihel	Sept. 19			
45	Koloa	Sept. 19			
		Sept. 26			
46	Lahaina	Sept. 19			
		Sept. 26			
	PHILIPPINE ISLANDS:				
47	Cebu	Aug. 22			
48	Iloilo	do			
		Aug. 29			
49	Jolo	Aug. 15			
		Aug. 22			
50	Manila	Aug. 29	U. S. A. T. Ingalls	Aug. 23	Hongkong
			Am. sch. San Francisco	do	Saragay
			Am. sch. S. Luis Gonzaga	do	Guinayangan
			Am. sch. Flores de Maria	do	Legaspi
			Am. ss. Buen Viaje	do	Palanoe
			Br. ss. Claverhill	Aug. 24	Hongkong
			Am. sch. India	Aug. 25	Tacloban
			U. S. A. T. Ingalls	Aug. 26	Solomague
			Am. sch. Marina	Aug. 27	Manila
			Am. ss. Binondo	do	Aparri
			Ger. ss. Decima	Aug. 29	Sorsogon
	PORTO RICO:				
51	Ponce	Sept. 26	Sp. ss. Montevideo	Sept. 21	Colon
52	San Juan	do	Sp. ss. Montevideo	Sept. 22	Habana
			Am. ss. Philadelphia	Sept. 23	La Guayra
	Subports—				
53	Aguadilla	do			
54	Arecibo	do			
55	Arroyo	do			
56	Fajardo	do			
57	Humacao	do			
58	Mayaguez	do			

^a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	Pensacola	Disinfected.	Oct. 2	2 cases malaria.
.....	do	Discharging ballast
.....	do	do
.....	do	Held for disinfection.
.....	do	Discharging ballast.
35	Tybee for orders.	Held for disinfection.	Sept. 28	8
.....	do	do	Sept. 30
.....	Savannah	Held for disinfection and discharge of ballast.
.....	do	Fumigated
.....	do	do
36	3
37	No transactions.
38	do
.....	No transactions.
39	4
40	No transactions.
41	1
42	Honolulu.	Disinfected.	Sept. 22	2
43	No transactions.	10
44	No report.
45	No transactions.
46	do.
.....	do.
47	39 bancas inspected and passed.	40
48	61
49	51
50	Manila	Disinfected.	Aug. 23	2 cases of malaria.	16
.....	do	Disinfected and held 5 days.	Aug. 28	1 death from cholera at sea.	9
.....	do	do	do	1 death occurred at sea; cholera suspected; 1 case malarial fever.	71
.....	do	Fumigated to kill rats and mosquitos.	Aug. 24
.....	do	Fumigated to kill rats.	do
.....	do	Fumigated	Aug. 25
.....	do	Fumigated to kill rats.	do
.....	do	Fumigated to kill rats and mosquitos.	Aug. 26
.....	Balayan	Disinfected and held.	1 case of cholera
.....	Manila	Fumigated to kill rats	Aug. 27
.....	do	do	Aug. 29
51	Genoa	Held in quarantine	Sept. 21
52	Barcelona	Held	Sept. 22	1
.....	New York	do	Sept. 23	1
53	No transactions.
54	do.
55	do.
56	1
57	No transactions.
58	1

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	Oct. 10
2	Bangor, Me	Oct. 3
3	Boston, Mass	Oct. 10
4	Charleston, S. C	Oct. 4
5	Elizabeth River, Va.....	Oct. 10
6	Galveston, Tex.....	Oct. 3	Br. ss. Yanariva	Sept. 29	Demerara
			Br. ss. Iowa	Sept. 30	Liverpool
			Br. ss. Europeandodo
7	Gardiner, Oregdo
8	Marcushook, Pa	Oct. 10
9	Mobile Bay, Ala.....	Oct. 3
10	New Bedford, Mass.....	Sept. 24
11	New Orleans, La	Sept. 26	Am. ss. Margherita.....	Sept. 20	Trieste, via Mexican ports.
			Russ. sch. Emmado	Mexican ports.
			Am. ss. Breakwater	Sept. 21	Puerto Cortez, via Belize.
			Nor. ss. Hispaniado	Belize
			Br. ss. Degamado	Cuban ports
			Br. ss. Orion	Sept. 22	Progreso
			Nor. ss. Origendo	Ceiba
			Br. ss. Strabo	Sept. 23	Brazilian ports
			Port. bk. Venturosado	Pernambuco
			Port. bk. Peroladodo
			Nor. ss. Beacondo	Port Limon
			Nor. ss. Utstein	Sept. 24	Bluefields
			Nor. ss. Brattendo	Puerto Cortez
			Nor. ss. Tauntondo	Port Limon
			Am. ss. Excelsior	Sept. 25	Habana
			Br. ss. Mexicando	West Indian ports.
			Sp. ss. Juan Forgas	Sept. 26	Matanzas
			Nor. ss. Americado	Ceiba
			Nor. ss. Dagfindo	Mexican ports.
		Oct. 3	Br. ss. Orion ^a	Sept. 22	Progreso
			Br. ss. Strabo ^a	Sept. 23	Brazilian ports
			Port. bk. Venturosa ^ado	Pernambuco
			Port. bk. Perola ^adodo
			Nor. ss. Dagfin ^a	Sept. 26	Mexican ports.
			Br. ss. Anselm	Sept. 28	Belize
			Br. ss. Californiando	Mexican ports.
			Nor. ss. Candor	Sept. 29	Puerto Cortez
			Nor. ss. Mount Vernon	Sept. 30	Bocas del Toro
			Am. ss. Watsondo	Port Limon
			Br. ss. Rosinado	Ceiba
			Br. ss. Olympia	Oct. 1	Port Limon
			Am. ss. Louisianado	Habana
			Nor. ss. Uller	Oct. 2	Ceiba
			Nor. ss. Almdo	Progreso
			Nor. ss. Columbia	Oct. 3	Bocas del Toro
			Sp. ss. Ernestodo	Matanzas
12	Newport News, Va.....	Oct. 10
13	Newport, R. Ido
14	New York, N. Ydo
15	Pass Cavallo, Tex.....do
16	Port Royal, S. C	Oct. 3
17	Providence, R. I	Oct. 10
18	Quintana, Texdo
19	Sabine Pass, Texdo
20	St. Helena Entrance, S. C.....do

^a Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2					1
3				No report	
4					1
5				No report	
6	Galveston	Disinfected	Sept. 29		24
	do	do	Sept. 30		
	do	do	do		
7				No report	
8				do	
9				do	
10				do	
11	New Orleans	Disinfected and held.	Sept. 25		
	do	do	do		
	do	Disinfected	Sept. 21		
	do	do	do		
	do	do	do		
	do	Disinfected and held.			
	do	Disinfected	Sept. 22		
	do	Disinfected and held.			
	do	do			
	do	do			
	do	Disinfected	Sept. 23		
	do	do	Sept. 24		
	do	do	do		
	do	do	do		
	do	do	Sept. 25		
	do	do	do		
	do	do	Sept. 26		
	do	do	do		
	do	Disinfected and held.			
	do	do	Sept. 29		
	do	do	Sept. 28		
	do	do	Sept. 29		
	do	do	do		
	do	do	Oct. 1		
	do	Disinfected	Sept. 28		
	do	Disinfected and held.			
	do	Disinfected	Sept. 29		
	do	do	Sept. 30		
	do	do	do		
	do	do	do		
	do	do	Oct. 1		
	do	do	do		
	do	do	Oct. 2		
	do	Disinfected and held.			
	do	Disinfected	Oct. 3		
	do	do	do		
12				No report	
13				do	
14				do	
15				do	
16					1
17				No report	
18				do	
19				do	
20				do	

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27, 1903, to October 16, 1903.

For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	June 20-Oct. 10	31		
Total for State		31		
Total for State, same period, 1902.		1		
California:				
Fresno	June 1-June 30	7		
Los Angeles	July 12-Sept. 26	29		
Oakland	Aug. 1-Sept. 30	9		
Sacramento	Aug. 2-Aug. 23	3		
San Francisco	June 14-Sept. 13	25		
Total for State		73		
Total for State, same period, 1902.		132		
Colorado:				
Adams County	Apr. 1-May 31	14		
Archuleta County	do	1		
Boulder County	Apr. 1-Aug. 31	82		
Chaffee County	do	27		
Cheyenne County	June 1-June 30	3		
Clear Creek County	Apr. 1-June 30	12		
Delta County	June 1-July 31	2		
Denver County (Denver included)	Apr. 1-Aug. 31	248		
El Paso County	do	11		
Fremont County	do	40		
Garfield County	Apr. 1-July 31	2		
Gilpin County	do	15		
Jefferson County	Apr. 1-Aug. 31	53		
Kit Carson County	Apr. 1-May 31	6		
Lake County	June 1-Aug. 31	13		
Larimer County	Apr. 1-Aug. 31	35		
Las Animas County	Apr. 1-May 31	2		
Lincoln County	do	1		
Logan County	do	1		
Mesa County	July 1-Aug. 31	5		
Morgan County	Apr. 1-May 31	1		
Otero County	do	14		
Ouray County	July 1-July 31	2		
Park County	June 1-June 30	1		
Pueblo County	Apr. 1-July 31	10		
Routt County	Apr. 1-June 30	82		
San Miguel County	July 1-Aug. 31	18		
Summit County	Apr. 1-July 31	3		
Teller County	Apr. 1-Aug. 31	12		
Washington County	Apr. 1-July 31	20		
Weld County	Apr. 1-Aug. 31	111		
Yuma County	Apr. 1-July 31	25		
Total for State		872		
Total for State, same period, 1902.		152		
Georgia:				
Atlanta	June 25-July 8	3		
Total for State		3		
Total for State, same period, 1902.		1		
Illinois:				
Belleville	June 13-Oct. 3	31		
Chicago	June 28-Oct. 10	81	5	
Danville	July 11-Sept. 26	3		
Total for State		115	5	
Total for State, same period, 1902.		103	1	
Indiana:				
Adams County	June 1-June 30	1		
Allen County	do	8		
Benton County	May 1-June 30	3		
Blackford County	June 1-June 30	1		
Boone County	May 1-June 30	6	1	
Brown County	do	18		
Carroll County	May 1-May 31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Cass County.....	May 1-June 30	44	
Clark County.....do.....	9	
Clay County.....	May 1-May 31	10	
Crawford County.....	May 1-June 30	9	1	
Davess County.....do.....	32	2	
Dearborn County.....	June 1-June 30	1	
Decatur County.....	May 1-June 30	21	
DeKalb County.....	May 1-May 31	3	
Delaware County.....	May 1-June 30	28	
Fayette County.....	June 1-June 30	2	
Floyd County.....	May 1-June 30	7	
Fountain County.....	May 1-May 31	17	
Fulton County.....	May 1-June 30	10	
Gibson County.....do.....	10	
Grant County.....do.....	35	
Greene County.....	May 1-May 31	7	1	
Harrison County.....	June 1-June 30	5	
Hendricks County.....	May 1-June 30	11	
Howard County (Kokomo included).	May 1-July 11	15	
Huntington County.....	May 1-May 31	1	
Jackson County.....do.....	1	
Jasper County.....do.....	30	1	
Jennings County.....do.....	1	
Johnson County.....do.....	5	
Knox County.....	May 1-June 30	13	
Lake County.....	June 1-June 30	10	
Laporte County.....	May 1-June 30	31	
Lawrence County.....do.....	19	
Madison County (Elwood included).	May 1-July 5	47	
Marion County (Indianapolis included).	May 1-July 25	31	4	
Martin County.....	May 1-May 31	20	
Miami County.....	May 1-June 30	14	
Monroe County.....do.....	26	
Montgomery County.....	May 1-May 31	1	
Morgan County.....	May 1-June 30	2	
Newton County.....	May 1-May 31	3	
Noble County.....	May 1-June 30	2	
Orange County.....do.....	6	
Owen County.....	May 1-May 31	4	
Parke County.....	May 1-June 30	13	
Perry County.....	May 1-May 31	2	
Posey County.....do.....	1	
Pulaski County.....	May 1-June 30	5	
Ripley County.....	June 1-June 30	1	
St. Joseph County (South Bend included).	July 19-Sept. 12	3	
Scott County.....	May 1-June 30	5	
Spencer County.....	May 1-May 31	4	
Starke County.....	June 1-June 30	6	
Sullivan County.....	May 1-June 30	13	
Tippecanoe County.....do.....	8	
Tipton County.....	June 1-June 30	6	
Vanderburg County.....	May 1-June 30	8	
Vermillion County.....do.....	47	
Vigo County.....do.....	75	1	
Warren County.....do.....	8	
Warrick County.....	May 1-May 31	34	
Wayne County.....	May 1-June 30	2	
Wells County.....	June 1-June 30	4	
White County.....do.....	4	
Whitley County.....	May 1-June 30	8	
Places not mentioned.....	June 1-June 30	4	
Total for State.....	839	15	
Total for State, same period, 1902.	87	17	
Iowa:				
Cedar County (Webster city) ..	Aug. 1-Aug. 31	10	
Dubuque County (Cascade)....do.....	5	
Marion County (Perry Township).....do.....	1	
Jasper County (Des Moines Township and Vandalia)....do.....	9	
Polk County (Des Moines).....	June 1-July 4	56	
Wapello County (Ottumwa) ..	July 1-Aug. 31	2	
Total for State.....	83	
Total for State, same period, 1902.	55	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	June 1-Sept. 12	22	1	
Total for State		22	1	
Total for State, same period, 1902.....		5		
Maine:				
Aroostook County (including Grant Isle, Fort Kent, Madawaska Township, and Van Buren).....	July 4-Sept. 30	34		
Beaver.....	Aug. 28	1		
Belfast.....	Sept. 19	1		Imported.
Brewer.....	Sept. 17			Present.
Oldtown.....	Sept. 26	8		
Total for State		44		
Total for State, same period, 1902.....		6		
Maryland:				
Baltimore.....	June 28-Oct. 10	2	1	
Cumberland.....	May 1-July 31	47	7	
Total for State		49	8	
Total for State, same period, 1902.....		5	1	
Massachusetts:				
Cambridge.....	Sept. 27-Oct. 3	1		
Fall River.....	June 20-Sept. 26	67	2	
New Bedford.....	July 1-July 11	3		
Taunton.....	June 20-Oct. 3	9		
Vineyard Haven.....	Sept. 21	1		On sch. Urozimbo from Calais, Me.
Total for State		81	2	
Total for State, same period, 1902.....		305	58	
Michigan:				
Detroit.....	June 16-Oct. 10	43	2	Was present in 22 counties at 34 places during week ended Oct. 3, 1903.
Flint.....	June 13-July 4	3		
Grand Rapids.....	June 13-Aug. 22	28		
Marquette.....	Aug. 23-Aug. 29	1		
Port Huron.....	June 13-Oct. 3	52		
Marquette County (Wells Township).....	Aug. 1-Aug. 31		1	
Total for State		127	3	
Total for State, same period, 1902.....		56	1	
Minnesota:				
Benton County.....	June 15-July 13	7		
Brown County.....	Aug. 3-Aug. 24	9		
Carver County.....	June 15-July 13	4		
Cass County.....	June 30-July 6	1		
Clay County.....	July 1-July 27	1	1	
Columbia County.....	July 6-July 13	3		
Crow Wing County.....	June 15-Sept. 21	34		
Douglas County.....	July 6-Aug. 24	6		
Fillmore County.....	Sept. 7-Sept. 14	6		
Freeborn County.....	July 21-July 27	2		
Grant County.....	June 15-July 20	6	1	
Hennepin County.....	June 15-Sept. 28	8		
Houston County.....	June 30-July 6	1		
Hubbard County.....	July 21-July 27	1		
Isanti County.....	June 15-Sept. 14	12		
Jackson County.....	June 15-July 13	14		
Kandiyohi County.....	June 15-Oct. 5	4		
Lac qui Parle County.....	June 22-June 29	2		
Lincoln County.....	July 13-Aug. 3	3		
McLeod County.....	June 22-Aug. 10	4		
Meeker County.....	June 15-Aug. 3	6		
Morrison County.....	June 15-Aug. 31	12		
Nobles County.....	June 15-Aug. 3	3		
Norman County.....	June 22-June 29	7		
Pine County.....	June 15-Aug. 3	3		
Pipestone County.....	June 30-July 6	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Polk County	Aug. 24-Aug. 31	1	
Ramsey County	June 15-Sept. 28	24	1	
Renville County	June 30-Aug. 24	24	
St. Louis County	June 22-Sept. 14	7	
Scott County	July 6-July 13	1	
Sherburne County	June 15-June 22	1	
Sibley County	June 30-July 6	9	
Stearns County	June 15-Oct. 5	107	1	
Steele County	July 6-July 13	1	
Stevens County	Sept. 14-Oct. 5	2	
Swift County	July 6-Aug. 10	13	
Todd County	July 13-Sept. 28	9	
Waseca County	July 21-Aug. 31	3	
Wilkin County	Aug. 18-Aug. 24	1	
Winona County	July 6-July 13	2	
Wright County	July 6-Aug. 24	6	2	
Yellow Medicine County	June 15-Aug. 31	10	
Kandiyohi County, not previously reported.	21	
Pine County, not previously reported.	9	
Stearns County, not previously reported.	40	
Todd County, not previously reported.	8	
Waseca County, not previously reported.	5	
Total for State	464	6	
Total for State, same period, 1902.	828	6	
Mississippi:				
Moss Point	Aug. 28	2	
Natchez	July 4-Sept. 26	8	
Total for State	10	
Total for State, same period, 1902.	
Missouri:				
St. Louis	June 16-Oct. 3	34	
Total for State	34	
Total for State, same period, 1902.	265	3	
Montana:				
Helena	June 1-June 30	1	
Total for State	1	
Total for State, same period, 1902.	20	
Nebraska:				
Omaha	Aug. 2-Aug. 15	3	
South Omaha	June 1-July 1	6	
Total for State	9	
Total for State, same period, 1902.	92	
New Hampshire:				
Manchester	June 13-Aug. 8	18	
Nashua	June 13-June 20	1	
Total for State	19	
Total for State, same period, 1902.	87	1	
New Jersey:				
Bordentown	June 6-June 27	24	5	
Camden	July 5-Aug. 29	7	
Hoboken	Aug. 17-Aug. 23	1	
Trenton	June 20-June 27	1	
Total for State	33	5	
Total for State, same period, 1902.	256	54	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Elmira	June 13-June 20	2	
New York	July 4-Sept. 19	2	
Niagara Falls	Sept. 6-Oct. 4	5	
Rochester	July 15-July 21	1	
Total for State		10	
Total for State, same period, 1902.		206	53	
North Carolina:				
Alamance County	Aug. 1-Aug. 31	3	
Ashe County	July 1-July 31	1	
Bertie County	July 1-Aug. 31	4	
Buncombe County	May 1-July 31	30	
Burke County	May 1-Aug. 31	11	
Cabarrus County	Aug. 1-Aug. 31	1	
Catawba County	July 1-Aug. 31	3	
Chatham County	May 1-May 31	1	
Cleveland County	May 1-Aug. 31	10	
Columbus County	Aug. 1-Aug. 31	1	
Davie County	May 1-May 31	2	
Durham County	May 1-Aug. 31	29	
Forsyth County	May 1-May 31	25	
Gaston County	July 1-Aug. 31	6	
Graham County	May 1-May 31	2	
Guilford County	do	45	
Henderson County	do	2	
Iredell County	Aug. 1-Aug. 31	5	
McDowell County	May 1-May 31	2	
Madison County	Aug. 1-Aug. 31	20	
Mecklenburg County	May 1-May 31	2	
Moore County	do	1	
New Hanover County	May 1-July 31	2	
Pender County	July 1-July 31	1	
Polk County	July 1-Aug. 31	2	
Randolph County	July 1-July 31	1	
Rockingham County	July 1-Aug. 31	4	
Rutherford County	May 1-July 31	7	
Stanly County	July 1-July 31	4	
Surry County	May 1-Aug. 31	31	
Wake County	do	27	
Warren County	May 1-May 31	3	
Wilkes County	do	2	
Wilson County	May 1-July 31	3	
Yadkin County	July 1-July 31	26	
Total for State		319	
Total for State, same period, 1902.		491	3	
North Dakota:				
Benson County	July 1-Aug. 31	1	
Billings County	do	1	
Bottineau County	do	1	
Cavalier County	May 1-Aug. 31	14	
Grand Forks County	July 1-July 31	2	
Griggs County	May 1-Aug. 31	4	
Morton County	do	a 65	
Nelson County	July 1-Aug. 31	3	
Ramsey County	do	2	
Richland County	do	4	
Sargent County	do	2	
Stark County	May 1-July 31	6	
Traill County	do	3	
Walsh County	July 1-Aug. 31	4	
Total for State		112	
Total for State, same period, 1902.		68	1	
Ohio:				
Allen County	May 10-Aug. 8	9	
Ashtabula County	do	3	
Anglaize County	do	25	
Belmont County	do	32	1	
Brown County	do	8	
Butler County (Hamilton in- cluded)	do	18	2	
Champaign County	do	6	
Clark County	do	6	

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Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Clermont County	May 10-Aug. 8	1	
Columbiana County (East Liverpool included)	do	18	
Crawford County	do	2	
Cuyahoga County (Cleveland included)	May 10-Sept. 26	13	
Defiance County	May 10-Aug. 8	6	
Delaware County	do	25	
Erie County	do	18	6	
Fairfield County	do	1	1	
Fayette County	do	1	
Franklin County (Columbus included)	do	27	3	
Gallia County	do	15	
Geauga County	do	1	
Greene County	do	10	
Guernsey County	do	2	
Hamilton County (Cincinnati included)	May 10-Oct. 9	104	4	
Hancock County	May 10-Aug. 8	18	
Harrison County	do	1	
Henry County	do	43	
Jackson County	do	7	
Jefferson County	do	18	
Lawrence County	do	101	11	
Logan County	do	4	
Lorain County (Lorain included)	May 10-Oct. 3	6	
Lucas County (Toledo included)	May 10-Sept. 5	49	2	
Mahoning County (Youngstown included)	May 10-Aug. 8	8	
Marion County	May 10-Aug. 8	1	
Meigs County	do	2	
Miami County	do	12	2	
Monroe County	do	2	
Montgomery County (Dayton included)	May 10-Oct. 3	69	1	
Morrow County	May 10-Aug. 8	1	
Muskingum County (Zanesville included)	do	49	
Paulding County	do	1	
Pickaway County	do	1	
Preble County	do	7	
Ross County	do	30	
Scioto County	do	9	
Seneca County	do	3	
Stark County	do	34	
Summit County	do	12	
Trumbull County	do	5	
Tuscarawas County	do	29	
Van Wert County	do	9	
Warren County	do	6	
Washington County	do	30	3	
Wyandot County	do	13	
Total for State		931	36	
Total for State, same period, 1902		1,838	190	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included)	June 13-Sept. 5	396	79	Five cases imported.
Armstrong County	June 1-Aug. 31	6	
Beaver County	do	19	
Blair County (Altoona included)	May 1-Oct. 10	11	1	One case imported.
Butler County (Butler included)	May 1-Sept. 19	30	
Cambria County (Johnstown included)	May 1-Aug. 31	42	
Cameron County	May 1-May 31	5	
Carbon County	June 1-June 30	5	
Center County	May 1-May 31	27	
Clarion County	do	2	
Clearfield County	May 1-July 31	165	
Clinton County	July 1-July 31	1	
Columbia County	Aug. 1-Aug. 31	4	
Crawford County	May 1-July 31	11	
Delaware County	May 1-Aug. 31	16	
Elk County	May 1-May 31	3	
Erie County (Franklin)	May 1-Aug. 31	4	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Fayette County.....	May 1-Aug. 31	54	
Forest County.....	do	7	
Indiana County.....	May 1-July 31	14	
Jefferson County.....	July 1-July 31	11	
Lackawanna County (Scranton, Carbondale, and Dunmore included).	June 7-Sept. 21	66	1	
Lancaster County.....	Aug. 1-Aug. 31	1	1	
Luzerne County.....	May 1-May 31	1	
Lycoming County.....	May 1-July 31	25	
McKean County.....	June 1-June 30	1	
Mercer County.....	May 1-June 30	4	
Montgomery County (Norristown included).	May 1-Aug. 31	15	1	
Northampton County.....	May 1-May 31	19	2	
Perry County.....	May 1-Aug. 31	40	2	
Philadelphia County.....	June 20-Oct. 10	264	74	
Pike County.....	June 1-June 30	2	
Potter County.....	June 1-July 31	24	
Schuylkill County.....	May 1-July 31	28	
Sullivan County.....	Aug. 1-Aug. 31	10	
Susquehanna County.....	June 1-July 31	128	
Tioga County.....	May 1-June 30	8	
Venango County.....	June 1-July 31	2	
Warren County.....	May 1-May 31	2	
Washington County.....	May 1-Aug. 31	17	6	
Wayne County.....	June 1-July 31	8	
Westmoreland County.....	May 1-Aug. 31	18	1	
Wyoming County.....	Aug. 1-Aug. 31	3	
Total for State.....		1,519	168	
Total for State, same period, 1902.....		937	106	
South Carolina:				
Charleston.....	June 20-Sept. 26	26	2	
Greenville.....	June 20-Sept. 19	5	
Total for State.....		31	2	
Total for State, same period, 1902.....		15	
Tennessee:				
Anderson County.....	Mar. 15-Sept. 15	24	
Blount County.....	do	4	
Bradley County.....	do	7	
Campbell County.....	do	69	2	
Carroll County.....	do	8	
Carter County.....	do	30	
Cheatham County.....	do	1	
Chester County.....	do	2	
Claiborne County.....	do	50	2	
Coke County.....	do	6	
Coffee County.....	do	5	1	
Crockett County.....	do	7	
Cumberland County.....	do	1	
Davidson County (Nashville included).	do	33	
Franklin County.....	do	13	
Gibson County.....	do	4	
Giles County.....	do	10	
Hamblen County.....	do	31	
Hamilton County (Chattanooga included).	do	783	23	
Hancock County.....	do	12	
Hardeman County.....	do	11	
Hardin County.....	do	1	
Hawkins County.....	do	16	
Haywood County.....	do	17	2	
Henderson County.....	do	9	
Henry County.....	do	40	
Houston County.....	do	3	
Humphreys County.....	do	12	
Jackson County.....	do	15	
James County.....	do	13	
Jefferson County.....	do	79	
Knox County (Knoxville).....	do	186	2	
McMinn County.....	do	3	
Madison County.....	do	14	
Marion County.....	do	33	1	
Marshall County.....	do	1	
Maury County.....	do	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Monroe County	Mar. 15-Sept. 15	1	
Montgomery County	do	1	
Morgan County	do	10	
Obion County	do	45	
Rhea County	do	25	2	
Roane County	do	36	1	
Robertson County	do	10	
Rutherford County	do	4	
Scott County	do	15	
Shelby County (Memphis in- cluded)	do	53	
Smith County	do	13	
Stewart County	do	6	
Sullivan County	do	2	
Sumner County	do	5	
Union County	do	20	
Warren County	do	28	
White County	do	4	
Williamson County	do	1	
Total for State		1,833	36	
Total for State, same period, 1902.		2,228	67	
Texas:				
San Antonio	July 1-Sept. 30	53	1	
Total for State		53	1	
Total for State, same period, 1902.		1	
Utah:				
Ogden	Aug. 1-Aug. 31	1	
Salt Lake City	June 6-Oct. 3	44	Two cases imported.
Total for State		45	
Total for State, same period, 1902.		39	1	
Virginia:				
Lynchburg	Aug. 1-Aug. 31	1	
Pocahontas	Aug. 29	1	
Total for State		1	1	
Total for State, same period, 1902.		5	1	
Washington:				
Adams County	Aug. 1-Aug. 31	1	
Clark County	June 1-July 31	51	
Columbia County	do	8	
Cowlitz County	July 1-Aug. 31	18	
Douglas County	June 1-Aug. 31	2	
Island County	Aug. 1-Aug. 31	9	
King County (Seattle included)	June 1-Aug. 31	29	3	
Kitsap County	June 1-June 30	1	
Okanogan County	June 1-Aug. 31	3	1	
Pierce County (Tacoma in- cluded)	do	5	
Snohomish County	June 1-June 30	2	
Spokane County (Spokane in- cluded)	June 1-Aug. 31	16	2	Three cases imported.
Thurston County	July 1-July 31	4	
Walla Walla County	June 1-Aug. 31	40	
Whatcom County	do	4	
Whitman County	July 1-Aug. 31	11	
Yakima County	do	1	
Total for State		205	6	
Total for State, same period, 1902.		1,240	1	
West Virginia:				
Wheeling	Mar. 1-June 30	42	7	
Total for State		42	7	
Total for State, same period, 1902.		
Wisconsin:				
40 counties, 87 places	Feb. 1-Feb. 28	495	3	
39 counties, 90 places	Mar. 1-Mar. 31	412	4	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
31 counties, 50 places	Apr. 1-Apr. 30	194	1	
32 counties, 53 places	May 1-May 31	259	3	
26 counties, 34 places	June 1-June 30	238		
6 counties, 6 places	July 1-July 11	15		
7 counties, 10 places	July 12-July 31	50		
8 counties, 8 places	Aug. 1-Aug. 31	24		
5 counties, 6 places	Sept. 1-Sept. 30	15	1	
Total for State		1,702	12	
Total for State, same period, 1902		743	5	
Grand total		9,712	306	
Grand total, same period, 1902		10,589	572	

[NOTE.—In accordance with custom, the tables of epidemic diseases, with the exception of the plague table in the United States, are terminated semiannually and new tables begun.]

Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 27, 1902, to October 16, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 11	1	1	
Do	Mar. 16	1	1	
Do	June 5	1	1	
Do	July 15	1	1	
Do	July 19	1	1	
Do	July 20	1	1	
Do	July 29	1	1	
Do	Aug. 9	1	1	
Do	Aug. 21	1	1	
Do	Sept. 13	1	1	
Do	Oct. 7	a 1	a 1	

a Provisional diagnosis.

For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 30; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.

Total cases of plague from January 1 to October 16, 1903, 10. Total cases of plague same period 1902, 36.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 3, 1903, to October 16, 1903.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Angel Island	Sept. 10-11	1	1	Case on ss. Colon, from Panama; port of call, Acapulco.
Mississippi:				
Gulf Quarantine, Ship Island..	July 3-July 5	1	1	Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel remanded to Gulf Quarantine, Ship Island.
	Sept. 1	1	1	Case on schooner Henrietta J. Powell from Vera Cruz.
Texas:				
Laredo	Sept. 24-Oct. 14	298	16	
Minera	To Oct. 13	57	2	Mining camp near Laredo.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa.....	Sept. 26	38,973	18	2								2		
Do	Oct. 3	38,973	4											
Ann Arbor, Mich.....	do....	14,509				1								
Ashtabula, Ohio.....	do....	12,949												
Baltimore, Md.....	Sept. 26	508,957	171	30						4	1			
Do	Oct. 3	508,957	171	22					5	3				
Baton Rouge, La.....	Sept. 26	11,269	3	1										
Do	Oct. 3	11,269	5	1										
Belleville, Ill.....	Sept. 26	17,484	4											
Do	Oct. 3	17,484	3											
Biddeford, Me.....	do....	16,145	7	1										
Biloxi, Miss.....	do....	5,467	3							1				
Binghamton, N. Y.....	do....	38,647	8	1										
Boston, Mass.....	do....	560,892	173	19					5			3		1
Brockton, Mass.....	do....	40,063	8	2										
Butler, Pa.....	Sept. 12	10,853	9											
Do	Sept. 19	10,853	2											
Cambridge, Mass.....	Oct. 3	91,886	28	4										
Camden, N. J.....	do....	75,935	21											
Carbondale, Pa.....	Oct. 7	13,336	7							1		1		
Charleston, S. C.....	Sept. 26	55,807	33	6										
Do	Oct. 3	55,807	24	1										
Chelsea, Mass.....	do....	34,072	9	1										
Chicago, Ill.....	Sept. 26	1,698,575	498	45					15	2	18			5
Do	Oct. 3	1,698,575	467	55					16		8	1		1
Chicopee, Mass.....	do....	19,167	5											
Cincinnati, Ohio.....	Sept. 25	325,902	91	12					1	1				
Do	Oct. 2	325,902	92	8						1	1			
Cleveland, Ohio.....	Sept. 26	381,766	109	7					8	1	8			
Do	Oct. 3	381,766	107	12					10		4			
Clinton, Mass.....	do....	13,667	6											
Danville, Ill.....	Sept. 26	16,354	7	1								1		
Do	Oct. 3	16,354	4											
Dayton, Ohio.....	do....	85,333	18	2										
Detroit, Mich.....	Sept. 26	285,704	87									4		
Do	Oct. 3	285,704	87									2		
Dubuque, Iowa.....	do....	36,297	5											
Dunkirk, N. Y.....	do....	11,616	3						1					
Elmira, N. Y.....	do....	35,672	15	1					2					
Erie, Pa.....	do....	52,733	10	1										
Everett, Mass.....	do....	24,336	7											
Fall River, Mass.....	Sept. 26	104,863	31	3					1					
Do	Oct. 3	104,863	37	3					1					
Fitchburg, Mass.....	Sept.													

FOREIGN AND INSULAR.

BRAZIL.

Reports from Bahia—Mortuary statistics.

Vice-Consul Rowe reports, September 7 and 14, 1903, as follows: During the week ended September 5, 1903, there were interred in the Bahia cemeteries 90 bodies.

The causes given for interment were the following: Alcoholism 1, arterio-sclerosis 1, asphyxia 1, beriberi 2, bronchitis 2, cerebral congestion 1, cirrhosis of liver 3, death by violence 1, diarrhea 3, diarrhea and enteritis 6, influenza 3, malarial fevers 8, nephritis 4, organic diseases of heart 6, puerperal eclampsia 1, pleurisy 1, pneumonia 4, pulmonary tuberculosis 8, senile debility 3, stillborn 4, other causes 27.

During the week ended September 12, 1903, there were interred in the Bahia cemeteries 82 bodies.

The causes given for interment were the following: Alcoholism 1, arterio sclerosis 4, asphyxia 1, bronchitis 1, cerebral congestion 2, erysipelas 1, gangrene 1, hepatitis 2, influenza 2, malarial fevers 1, meningitis 2, organic diseases of heart 3, pneumonia 2, pulmonary tuberculosis 8, rheumatism 1, senile debility 1, stillborn 4, syphilis 2, tetanus 1, tetanus neonatorum 2, other causes 29, diarrhea and enteritis 11.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows for the week ending September 27, 1903: Present officially estimated population, 8,500; 4 deaths; prevailing disease, mild type of malarial fever; general sanitary condition of this port and the surrounding country during the week, good. The four deaths noted above occurred in this port; 2 adults, white, males, and 2 colored, males (1 an infant), due to, respectively, cerebral meningitis, chronic albuminuria and tetanus neonatorum.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 21	Ronesdal	19	0	0	0
24	Spero	17	0	0	0
25	Anselm	41	16	7	31

CHINA.

Report from Hongkong—Cholera in Shanghai and Amoy.

Passed Assistant Surgeon McMullin reports, September 3, 1903, as follows: Week ended August 29, 1903. Eight vessels, with 566 crew and 320 passengers (158 cabin and 162 steerage), were inspected and granted bills of health; 418 crew and 162 steerage passengers were bathed and 567 pieces of baggage disinfected. Only 3 fatal cases of plague were reported (Chinese), and 1 of cholera, for the week. Acting Assistant Surgeon Ransom reports that cholera has again appeared in Shanghai and that while it is not now epidemic it will probably increase, and several cases have occurred on board ships in the harbor. Cholera at Amoy is apparently decreasing, judging from the bills of health from that port. The case of cholera reported here for last week occurred in one of the adjacent districts and not in the city of Victoria, making a total of 8 cases reported since January 1. The first case of cholera this year occurred in May.

Report from Shanghai—Cholera present—Precautions taken to prevent spread.

SHANGHAI, CHINA, August 31, 1903.

SIR: I have the honor to forward herewith abstract of bills of health issued at this station during the week ended August 29, 1903. There were inspected during the week 5 vessels, 398 crew, 43 cabin and 145 steerage passengers. The quarters of the native crew of one vessel were disinfected with sulphur gas, and 83 men were bathed and their clothing disinfected. Two men were rejected on account of temperature. The number of pieces of freight viséd was 51,072.

The report of the municipal health officer for the week shows: Cholera, 1 case, 9 deaths; enteric fever, 1 case; dengue fever, 6 cases. Total mortality, 4 foreigners and 296 natives.

The mortality among the natives has practically doubled in the last two weeks, and as cholera is present I have no doubt that a good deal of the increase is due to that disease, notwithstanding the fact that but few cases and deaths are officially reported. I have therefore imposed all the restrictions which were in force here last year, and inclose for the information of the Bureau a copy of the instructions issued to the various shipping firms, etc., in Shanghai.

I also inclose a copy of my letter relative to the visé of shipping orders, etc., to the quarantine officers at Manila, Honolulu, and such places in the United States as I thought particularly interested, for their information.

Respectfully,

S. A. RANSOM,
Acting Assistant Surgeon.

The SURGEON-GENERAL.

[Inclosures.]

SHANGHAI, CHINA, August 17, 1903.

GENTLEMEN: Owing to the presence of cholera in Shanghai, I have to request that you notify the masters of the various vessels in which

you may be interested, sailing from this port to any port under the jurisdiction of the United States, that until further notice no fruit or vegetables whatsoever must be taken on board at Shanghai. A strict compliance with this requirement is necessary in order to avoid complications and delay to vessel at destination.

Respectfully,

S. A. RANSOM,
Acting Assistant Surgeon.

SHANGHAI, CHINA, *August 31, 1903.*

GENTLEMEN: In view of the spread of cholera in this port the restrictions regarding wool, feathers, skins, and bristles, viz. dry packing in naphthaline to the satisfaction of this office, in force here last season, will again be put into operation from and after this date and until further notice.

In this connection I would say that until otherwise advised it will be necessary to submit to this office for countersignature all shipping orders or boat notes for cargo emanating from or passing through Shanghai en route to United States ports, and in order to avoid detention at quarantine at destination the officers of vessels should be instructed not to receive on board any freight the boat note for which is not properly signed.

Respectfully,

S. A. RANSOM,
Acting Assistant Surgeon.

SHANGHAI, CHINA.

GENTLEMEN: Your particular attention is invited to the requirement of this Service that all vessels bound to an American port from Shanghai shall submit for disinfection, under the supervision of this office, the personal effects of all crew and steerage passengers shipped here and such effects of members of the crew as have been taken ashore during the stay of the vessel here.

You are also reminded that it is required that any vessel bound to an American port upon which any of the quarantinable diseases—viz. cholera, plague, smallpox, leprosy, typhus or yellow fever—have occurred shall herself be disinfected, under the supervision of this office, before bill of health can be granted.

You are respectfully requested to advise the masters of any vessels in which you may be interested that a very strict compliance with these requirements is necessary in order to avoid trouble and considerable delay to their vessels at destination.

Respectfully,

S. A. RANSOM,
Acting Assistant Surgeon.

COLOMBIA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended September 29, 1903. Present officially estimated population not obtainable. Number of deaths from all causes, 5; prevailing diseases, malarial. The 5 deaths noted were due respectively to malarial fever,

4; inflammatory rheumatism, 1. General sanitary condition of this port and the surrounding country during the week good. In my opinion, the smallpox epidemic has been stamped out. The villages in the surrounding lagoons have been visited in a systematic manner; thorough vaccination of persons and disinfection of premises carried out.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 23	Barnstable	32	0	0	0
25	Mount Vernon	19	0	0	0
27	Fort Gaines	23	0	0	0
27	Colombia	18	0	0	0

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Gruver reports as follows for the week ended October 1, 1903: Present officially estimated population, 4,000; number of cases and deaths from yellow fever during the week, cases 2, deaths 1; number of deaths from other causes during the week, 5. Prevailing diseases, yellow fever and malaria. General sanitary condition of this port and the surrounding country during the week, very poor.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 25	Watson	38	0	0	0
26	Beverly	38	8	0	0
27	Olympia	37	0	0	0
28	Valencia	43	2	1	0
29	Preston	29	3	0	0
30	Brighton	22	0	0	0
Oct. 1	Greenbrier	44	3	0	0

CUBA.

Report from Cienfuegos.

Acting Assistant Surgeon McMahon reports October 6, 1903, as follows:

Mortuary report for the week ended September 26, 1903: Paludism 1, meningitis 1, enteritis 1, tuberculosis 2, tetanus 1, other causes 7, total for the week 13.

During the week ended October 3, 1903, there were two bills of health issued to vessels going to ports in the United States; one of these was in good sanitary condition and the other was unclean from the cargo of cattle that she brought to this port.

The sanitary condition of the city is not so good just now as it was some months past.

Report from Habana—Mortality statistics.

Assistant Surgeon Trotter, in temporary charge, reports, October 2, 1903, as follows:

Week ended September 26, 1903:

Health certificates issued	169
Vessels inspected and issued bills of health	17
Crews of outgoing vessels inspected	678
Passengers of outgoing vessels inspected	334
Pieces of baggage inspected	187
Pieces of baggage disinfected	1
Pieces of express inspected	16
Pieces of freight inspected	1,976

I inclose herewith the usual weekly mortuary report of the city of Habana.

Mortuary report of Habana for week ended September 26, 1903.

Disease.	Number of deaths.
Tuberculosis	24
Pneumonia	2
Bronchitis	1
Enteritis	4
Meningitis	7
Septicæmia	1
Scarlet fever	1
Measles	1
Cancer	3

Total deaths from all causes, 87.

Report from Matanzas—Mortality statistics.

Acting Assistant Surgeon Nunez reports, October 6, 1903, as follows: For the week ended October 3, 1903, 5 bills of health were issued to vessels bound for ports in the United States.

Mortality statistics for the period of ten days ending September 30, 1903, are hereby included.

No quarantinable disease has been reported in this district.

Mortality statistics of Matanzas, Cuba, for the third ten days ending September 30, 1903.

	Deaths.		Deaths.
Tuberculosis	6	Cerebral hemorrhage	1
Enteritis	1	Congenital debility	1
Arterio sclerosis	1	Diabetes	1
Athrepsia	3	Typhoid fever	1
Tetanus infantile	1		
Broncho-pneumonia	3	Total	19
Mitral insufficiency	1		

Annual rate of mortality, 14.44. Estimated population, 48,000.

Report from Santiago—Slight earthquake—Mortality statistics.

Acting Assistant Surgeon Wilson reports, September 29, 1903, as follows: Week ended September 26, 1903. Bills of health were issued to four vessels bound for the United States and Porto Rico. No

quarantinable disease has been reported. A slight earthquake was felt at 5.35 a. m. on Saturday, the 26th.

I inclose the weekly abstract of bills of health issued and the mortality statistics for the week.

Mortality statistics for the week ending September 26, 1903.

SANTIAGO DE CUBA.

Causes of death.	Number.
Typhoid fever.....	1
Tubercle of lungs.....	4
Osteo-sarcoma.....	1
Apoplexy.....	1
General paralysis.....	1
Tetanus, infantile.....	1
Diarrhea and enteritis (under 2 years).....	1
Cirrhosis, atrophic.....	1
Ill-defined or unspecified.....	2
Total.....	13

Annual rate of mortality for the week, 14.85 per 1,000. Estimated population, 45,500.

FRANCE.

Plague at Marseille.

Vice Consul General Victor H. Morgan reports, September 15, 1903, to the Department of State as follows:

I have the honor to confirm my cable message of the 13th instant, as follows:

SECRETARY OF STATE, Washington:

Nine cases, 1 death, pneumonia. Suspect now officially declared bubonic plague. Isolation complete. No extension past week. Health city excellent.

MORGAN.

Supplementing the foregoing, I have to say that early in the past week several cases of what was at first thought to be pneumonia occurred among the workmen employed in sorting a quantity of imported rags at a cardboard factory in one of the suburbs of Marseille. As plague symptoms were discovered, measures were at once taken to isolate the patients, who were placed in a special hospital outside the limits of the city, the other employees of the factory being also quarantined and kept under close surveillance. The factory itself was immediately subjected to a thorough disinfection, in the course of which it took fire and was destroyed.

I am advised this morning that 1 new case has occurred in the person of a nurse at the plague hospital.

I have deemed it unnecessary to report the outbreak until the disease was officially declared to be bubonic plague. Thanks to the prompt measures taken by the authorities, the trouble has remained confined to the first cases (with the single exception above noted), and no symptoms have been observed among the other persons quarantined. These latter are about to be returned to their homes, which have all been carefully disinfected as a precautionary measure.

In view of these facts and of a sharp fall in the temperature, there is every reason to believe that the port is in no danger of an epidemic.

I propose, however, for the present to record the fact that plague exists, on all bills of health given to vessels leaving this place for United States ports.

End of plague at Marseille.

Vice Consul General Morgan reports, September 24, as follows:

Referring to my dispatch No. 118, dated September 15, 1903, I have now the honor to confirm the following cable sent to the Department to-day:

SECRETARY OF STATE, Washington:

Last case plague officially decreed cured.

MORGAN.

I am this day advised by the prefect of this department that all the patients hitherto under treatment for plague in this city are now cured and that the disease no longer exists in the city or its environs. The isolated persons will be returned to their respective homes immediately on the expiration of the period required by law to elapse after the disinfection of the dwelling houses. The foregoing facts will be recorded on bills of health given to vessels departing from this port.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports, September 25, 1903, as follows:

Plague.

France.—According to an official statement dated September 14 there had occurred in the infected district of Marseille 14 cases of suspected plague among the employees of the paper factory. Up to the above-mentioned date 4 of the patients had died. The patients were treated in the Salvator Hospital, and in the same place the remainder of the workmen belonging to the factory were kept under medical supervision. During the night from the 9th to the 10th of September the factory was burned down. The disease is supposed to have been introduced through a shipment of rags in which dead rats were found.

Egypt.—Between the 5th and 11th of September there were registered in Egypt 11 fresh cases of plague (and 6 deaths), viz, 1 case and 1 death in Damiette, the remainder in Alexandria.

Hongkong.—During the period from the 1st to the 15th of August there were registered 22 cases of plague (with 20 deaths).

Mauritius.—During the period from the 3d of July to the 6th of August 44 cases of plague occurred on the island (with 32 deaths).

Chile.—Up to the 19th of August there had been registered in Iquique 156 cases of plague, of which 67 ended in death.

Cholera.

Turkey.—According to the official bulletins Nos. 25 and 26, of the 7th and 14th of September, there have been registered in Syria 237 and 136 fresh cases of cholera (and 200 and 117 deaths), respectively.

Death rate of Berlin compared with other cities.

I have the honor to report that the death rate of Berlin for the week ended September 12 was lower than it has been since the middle of July, amounting, calculated on the year, to 16 per thousand of the population, being thereby, however, considerably higher than for the corresponding week of last year, in which it amounted to 14 per thousand. Of the large German cities during this week only the following showed more favorable figures than Berlin, viz, Hamburg, Barmen, Frankfort-on-the-Main, Stuttgart, Hanover, and Charlottenburg (with 10.5). The death rate of Schoneberg (17 per thousand), Karlsruhe, Munich, Cologne, and Magdeburg was not much higher. On the other hand, the death rate of Breslau, Nuremberg, Leipzig, Dresden, and Stettin was considerably higher than the Berlin rate, the death rate of Vienna was somewhat higher than that of Berlin, while the rates of London and Paris were lower than the Berlin figure.

The decrease in the number of deaths was confined exclusively to children in the first year of life. The infant death rate fell from 7.2 per year and mille to 6 in the week under discussion, being lower than that of Munich and Hamburg and not even the half of the Breslau, Leipzig, and Nuremberg rate. Acute diseases of the respiratory organs showed again a slight increase, causing 42 deaths. Acute intestinal diseases showed a decrease, claiming 119 victims (as against 168 in the foregoing week). Phthisis pulmonalis caused 61 deaths, and 51 persons succumbed to cancer. There further occurred 2 deaths from scarlet fever, 2 deaths from diphtheria, 1 death from measles, 3 deaths from typhus, and 23 persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon R. H. Peters reports as follows for the week ended September 28, 1903: Present officially estimated population, about 3,500; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 22	Spero.....	17	0	0	0
22	Anselm.....	41	2	0	11

The steamship *Anselm* cleared from Puerto Barrios.

HAWAIIAN ISLANDS.

Outgoing quarantine transactions at Honolulu and Hilo.

Chief Quarantine Officer Cofer reports as follows:

Outgoing quarantine transactions at this port for the week ended September 26, 1903, were as follows:

Vessels inspected and bills of health issued	7
Vessels disinfected.....	4

Cabin passengers inspected	59
Steerage passengers inspected	29
Crew inspected	97
Pieces of steerage passengers' baggage disinfected and passed	45
Pieces of crew's baggage disinfected and passed	46
Hides and skins disinfected	1,694
Pieces of freight disinfected	9
Passengers and crew declined certification on account of fever	4

Outgoing quarantine transactions at Hilo, Hawaii, for the week ended September 19, 1903, were as follows:

Steamers disinfected, then inspected and passed	1
Cabin passengers inspected and passed	6
Crew inspected and passed	40
Pieces of baggage disinfected	90

Suspected case of plague taken from steamship Nippon Maru.

Passed Assistant Surgeon Cofer reports, September 29, 1903, as follows:

I have the honor to report the arrival here yesterday of the steamship *Nippon Maru*, from oriental ports, with a suspected case of pestis ambulans on board. The vessel was placed in quarantine, her cargo lightered, the sick man and the steerage passengers taken to the quarantine station, and the patient's quarters fumigated. The case will be given further study and the results cabled to Passed Assistant Surgeon Cumming at San Francisco, Cal., before the steamer's arrival at that port.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows for the week ended October 3, 1903: Present officially estimated population, about 4,000. No deaths. Prevailing diseases, malarial. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 28	Rosina	29	0	0	0
28	Uller	16	0	0	0
30	Beatrice	22	0	0	0
Oct. 2	Origen	24	0	0	0
3	Frutera	25	3	0	0

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows for the week ended September 29, 1903: Present officially estimated population, 2,125. No deaths. Prevailing diseases, malarial fever of mild form and intestinal diseases. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Sept. 24	Anselm.....	41	11	2	20
25	Condor.....	18	0	0	0
26	Habil.....	15	0	0	0
26	Hiram.....	14	0	0	0
26	Espana.....	14	1	0	3

JAPAN.

Report from Yokohama—Condition of plague—Plague rats found—Laborer working on steamship Doric may have had plague.

Assistant Surgeon Dunlop Moore reports, September 18, 1903, as follows:

For the week ended September 12, 1903, four vessels, having an aggregate personnel of 321 crew and 581 passengers, were inspected, 114 steerage passengers and 3 crew were bathed, and 171 pieces of baggage were disinfected.

During the above period 1 new case of plague, terminating fatally, was reported in Yokohama; also 5 cases of "doubtful plague" were reported, 2 of which died. It is evident that the plague situation is not improved. In the neighborhood of an infected focus 61 dead rats are said to have been discovered, in some of which the plague bacillus was demonstrated. Additional cases of doubtful pest have been reported since September 12, one of which occurred in the person of a laborer, said to have been engaged in loading the steamship *Doric*, which sailed from this port September 12 for San Francisco. This possible source of infection, viz, through shore laborers working on vessels, is difficult to obviate.

Press reports under date of September 18 state that during the present year there had occurred in all Japan 28 cases of cholera with 16 deaths. At present this office has no knowledge of any true cases of cholera existing in Japan, though cholera of a fatal type is reported in Kobe.

MAURITIUS.

Report on plague.

Passed Assistant Surgeon Eager reports from Geneva, Switzerland, September 29, 1903, as follows:

According to telegrams from the governor of Mauritius there were on that island during the week ending September 10, 1903, 23 cases of bubonic plague, 17 fatal, and during the week ending September 17, 1903, 39 cases and 28 deaths.

MEXICO.

The castor-oil plant as a protection against mosquitoes.

Consul Thompson reports from Progreso to the Department of State September 17, 1903, as follows:

In a recent edition of the New York Herald appears an item to the effect that the Department of Agriculture is seeking for a plant "noxious to mosquitoes." If this be a fact any data bearing upon this subject should not be amiss. I would suggest that the Department investigate the properties of the castor-oil plant. The belief is current among the natives of Yucatan that a few castor-oil plants growing in or near a dwelling will protect the inmates from mosquitoes and certain other noxious insects peculiar to Yucatan. This belief has been to a certain extent confirmed by an experiment made by me personally. My dwelling at one time seemed to be peculiarly acceptable to mosquitoes. I planted a row of castor-oil plants around the courtyard and in a short time the mosquito was rare as he was formerly a frequent visitor. My plants were destroyed by the cyclone, and now the mosquitoes are as abundant as formerly.

These facts may be simply coincidences, but at least they are of value as facts to be proven or disproven. The plants are quick-growing and beautiful either as interior decorations or hot-house specimens. If seeds are desired I will furnish them.

Report from Tampico—Inspection of vessels—Yellow fever and smallpox—Increase in number of mosquitoes—Yellow fever at Monterey.

Temporary Acting Assistant Surgeon Lippincott reports, September 28, as follows:

Week ended September 26, 1903—

Bills of health issued	3
Vessels inspected and passed	2
Vessels disinfected and passed	1
Personnel of crew	148
Passengers	6
Baggage	pieces.. 11

During the week there were 27 deaths from all causes, of which 4 were from yellow fever, 1 from smallpox, 3 from tuberculosis, and 17 from noncontagious causes. There were 13 new cases of yellow fever officially reported and two left from the previous week, making a total of 15 cases for the week ended September 26, 1903.

On the 22d Doctor Frick removed a sailor from steamship *Dorisebrook*, with temperature 39°; proved malaria, and is still under treatment at the City Hospital.

A sharp increase in the yellow fever prevalence over last week will be noticed. The recent rains have increased the stegomyiæ, which had almost disappeared. During the epidemic the small town of Pueblo Viejo, on the Veracruz side of the Panuco River, and at a distance of about 2½ miles from Tampico, was entirely free from infection until within five days past, due, I believe, to the fact that the strong southeast trade winds prevailing during the summer months had not allowed the stegomyiæ to fly in that direction, and now the September calms

have come on the mosquito has found his way over and infected the town.

I have been informed that the infection has passed quarantine at Linares, and that Monterey has now become infected.

Report from Vera Cruz—Yellow-fever statistics—A case on the British steamship Kassala.

Assistant Surgeon Goldberger reports, September 28 and October 5, 1903, as follows:

During the week ended September 26, 1903, there were officially reported 49 cases and 16 deaths from yellow fever.

The British steamer *Kassala* was partially fumigated by the Mexican authorities prior to her sailing for Mobile, one of the crew having developed yellow fever, which was probably contracted ashore.

During the week ended October 3, 1903, there were officially reported 45 cases and 9 deaths from yellow fever. During the month of September there were reported in all 190 cases and 58 deaths from this disease, which, compared with 249 cases and 84 deaths recorded in August, shows a decided improvement. This improvement will be better appreciated when it is remembered that, because of the sanitary campaign initiated the 1st of September under the direction of Dr. Narcise del Rio, many cases which before would have been unnoted were since that date unearthed and recorded by the sanitary agents under his direction.

NEW SOUTH WALES.

No plague rats found since August 15, 1903.

DEPARTMENT OF PUBLIC HEALTH,
Sydney, New South Wales, September 7, 1903.

SIR: Referring to your communication of the 5th instant stating that the port health officer at San Francisco had received information of existence of plague rats at Sydney, Brisbane, and Fremantle, I have the honor, by direction, to inform you in reply that vessels from Western Australia and Queensland are admitted without any special inspection with reference to plague at this port, those States having been recognized as clean by us from August 8 last.

2. As regards Sydney, I am to say that rats to a weekly number of about 500 have been examined in the departmental laboratories since May 12 last, on which date a plague rat was found; that a moderate number were found infected during subsequent early weeks following the date mentioned, and that no plague rat has been found since August 15 last.

I have the honor to be, sir, your obedient servant,

G. H. KING, *Secretary.*

The MANAGER OCEANIC STEAMSHIP COMPANY,
Bridge street, Sydney.

PHILIPPINE ISLANDS.

Report of cholera in the provincial towns of the Philippine Islands, and of cholera, smallpox, and plague in the city of Manila.

MANILA, P. I., September 3, 1903.

SIR: I have the honor to transmit herewith report of cholera in the Philippine Islands during the week ended August 29, 1903.

During the same period cholera, smallpox, and plague were reported in the city of Manila as follows:

	Cases.	Deaths.
Cholera	19	19
Smallpox	3	1
Plague	2	1

Respectfully,

VICTOR G. HEISER,

Assistant Surgeon,

Chief Quarantine Officer for the Philippine Islands.

The SURGEON-GENERAL.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 29, 1903.

Place.	Province.	Cases.	Deaths.
San Miguel de Mayumo	Bulacan	2	2
Malolos	do	3	2
Obando	do	1	1
Baliuag	do	22	13
Santa Isabel	do	3	3
Bocane	do	1	2
San Juan	Nueva Ecija	19	19
San Leonardo	do	2	2
Nempicuan	do	10	9
Cuyapo	do	2	1
Jaen	do	1	0
Aparri	Cagayan	12	7
Camalanigan	do	58	30
Mangaldan	Pangasinan	12	10
Urdaneta	do	11	6
San Carlos	do	75	55
Dagupan	do	1	1
Bautista	do	5	4
Bayambang	do	7	6
Calasiao	do	36	18
Malasiqui	do	23	18
Lingayen	do	30	20
Magdalena	Laguna	12	6
San Pablo	do	42	21
Santa Cruz	do	1	0
Tarlac	Tarlac	5	9
Batangas	Batangas	3	3
Bauan	do	2	2
Tanauan	do	1	1
Botolan	Zambales	16	9
Iba	do	8	9
Albay	Albay	1	1
Baybay	Island of Leyte	3	4
Maasin	do	16	5
Bato	do	28	11
Cebu	Island of Cebu	3	2
Carcar	do	27	27
Barill	do	51	51
Opon	do	14	6
Consolacion	do	19	19
Liloan	do	4	4
Santa Rosa	do	18	18
Sogod	do	45	45
Boljoon	do	11	11
Dumalag	do	30	29
Alcantara	do	1	1

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended August 29, 1903—Continued.

Place.	Province.	Cases.	Deaths.
Monbual	Island of Cebu	104	104
Osloc	do	214	211
Aleoy	do	238	238
Nueva Caceres	do	174	67
Tagbilaran	Islands of Bohol and Panay	53	37
Iloilo	Province of Iloilo	26	23
Lapaz	do	24	17
Guimbal	do	6	6
Capiz	Province of Capiz	2
Panay	do	19	8
Pandan	Province of Antique	1	1
Dao	do	3	2
Antique	do	2	2
Lauaan	do	8	6
Gaintas	do	5	5
Suay	Island of Negros	12	7
Ilog	do	1	1
Cabancalan	do	2	2
Pontavedra	do	1
Bulupanadan	do	2	1
Total	1,593	1,262

Report of outgoing quarantine transactions at Manila.

Quarantine transactions at the port of Manila during the weeks ended August 15, 22, and 29, 1903.

	Aug. 15.	Aug. 22.	Aug. 29.
Vessels remaining in quarantine from last week	0	0	0
Vessels entering quarantine during the week	0	0	0
Vessels discharged from quarantine	0	0	0
Vessels sailing without quarantine inspected and passed	1	1	2
Crew entering quarantine during the week	0	0	0
Cabin passengers entering quarantine during the week	0	0	0
Steerage passengers entering quarantine during the week	0	0	0
Crew inspected during the week	39	179	52
Passengers inspected during the week	0	1,317	0
Persons bathed and effects disinfected	30	1,200	52
Persons vaccinated	0	0	0
Vessels disinfected during the week	1	1	2
Vessels remanded to Mariveles Quarantine Station	0	0	0
Cases of quarantinable diseases occurring among personnel of vessels:			
Cholera	0	0	0
Smallpox	0	0	0
Plague	0	0	0
Pieces of baggage disinfected	36	2,672	32
Pieces of baggage inspected and passed	8	1,894
Vessels remaining in quarantine	0	0	0

PORTO RICO.

Inspection of immigrants at San Juan and subports.

Report of alien passengers arriving at San Juan during the week ended September 26, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Sept. 22	Spanish ss. Montevideo	Habana, Port Limon, Colon, Barranquilla, Curaçao, Puerto Cabello, La Guaira.	3
23	American ss. Philadelphia	La Guaira, Puerto Cabello, Curaçao.	3
24	Spanish ss. Puerto Rico	Barcelona, Palma de Mallorca, Valencia, Alicante, Malaga, Cadiz, Las Palmas, Tenerife, La Palma.	2
	Total	8

Report of alien passengers arriving during the week ended September 26, 1903, at the six subports of Porto Rico.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
	MAYAGUEZ.		
Sept. 26	Spanish ss. Puerto Rico.....	Barcelona, Palma de Mallorca, Valencia, Alicante, Malaga, Cadiz, Las Palmas, Tenerife, La Palma.	1

Arecibo, Aguadilla, Arroyo, Fajardo, and Humacao, no transactions.

VENEZUELA.

Yellow fever reported at Caracas.

Consul Goldschmidt, at La Guaira, reports, September 19, 1903, to the Department of State, as follows:

According to information received yesterday from Caracas, yellow fever has again made its appearance in that city, and that one death had occurred from said disease there on the 15th instant.

Owing to the close proximity of Caracas to this port and the frequent traffic between these two points it behooves us to take measures to prevent the introduction of the disease into Porto Rico.

As the steamships of the Red D Line (which touch at Porto Rico) now transfer passengers from these ports in Curaçao, we have, in a measure, lost control over said passengers, and I believe that our health authorities in Porto Rico should be informed of these facts, so that they may take proper precautions.

To this effect I shall also this day write a letter to the chief health officer in San Juan.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AFRICA—*Lourenço Marquez*.—Month of July, 1903. Estimated population, 7,000. Total number of deaths, 54, including 12 from tuberculosis.

BAHAMAS—*Dunmore Town*.—Two weeks ended September 25, 1903. Estimated population, 1,232. No deaths reported.

Governors Harbor.—Two weeks ended September 26, 1903. Estimated population, 1,500. No deaths reported.

Green Turtle Cay Abaco.—Two weeks ended September 23, 1903. Estimated population, 3,314. No deaths reported.

Nassau.—Two weeks ended September 29, 1903. Estimated population, 12,390. No deaths reported.

CANADA—*Quebec—Sherbrooke*.—Month of September, 1903. Estimated population, 12,000. Total number of deaths, 23, including diphtheria 1 and 1 from enteric fever.

DANISH WEST INDIES—*St. Thomas*.—Week ended August 28, 1903. Estimated population, 11,012. Total number of deaths, 7. Week

ended September 11, 1903. Estimated population, 11,012. Total number of deaths, 6.

FRANCE—*Marseille*.—Month of August, 1903. Estimated population, 491,161. Total number of deaths, 927, including diphtheria 3, enteric fever 16, measles 13, scarlet fever 1, and 11 from smallpox.

Rouen.—Month of August, 1903. Estimated population, 116,316. Total number of deaths 287, including diphtheria 1, enteric fever 3, measles 2, scarlet fever 1, whooping cough 1, and 50 from tuberculosis.

St. Etienne.—Four weeks ended September 15, 1903. Estimated population, 146,671. Total number of deaths 245, including diphtheria, 1, enteric fever 5, whooping cough 1, and 23 from tuberculosis.

GERMANY—*Crefeld*.—Month of August, 1903. Estimated population, 110,389. Total number of deaths 132.

Hanover.—Month of July, 1903. Estimated population, 248,501. Total number of deaths, 372. Seventy deaths from infectious diseases were reported.

GIBRALTAR.—Three weeks ended September 13, 1903. Estimated population, 27,460. Total number of deaths, 21.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended September 19, 1903, correspond to an annual rate of 16.5 per 1,000 and during the week ended September 26, 1903, correspond to an annual rate of 16.3 per 1,000 of the aggregate population, which is estimated at 15,075,011.

Bradford.—Fortnight ended September 12, 1903. Estimated population, 281,770. Total number of deaths, 160, including enteric fever 1, scarlet fever 3, whooping cough 1, smallpox 1, and 11 from phthisis pulmonalis.

London.—One thousand four hundred and two deaths were registered during the week, including measles 13, scarlet fever 3, diphtheria 9, whooping cough 20, enteric fever 5, and diarrhea 217. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 1,998 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 2 from scarlet fever, and 2 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 19, 1903, in the 21 principal town districts of Ireland was 18.3 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Armagh, viz, 0, and the highest in Galway, viz, 42.7 per 1,000. In Dublin and suburbs 146 deaths were registered, including diphtheria 1, enteric fever 3, measles 1, scarlet fever 1, whooping cough 6, and 33 from tuberculosis.

London.—One thousand three hundred and sixty-five deaths were registered during the week, including measles 11, scarlet fever 8, diph-

theria 8, whooping cough 12, enteric fever 10, smallpox 1, and diarrhea 139. The deaths from all causes correspond to an annual rate of 15.4 per 1,000. In Greater London 1,865 deaths were registered. In the "outer ring" the deaths include 4 from diphtheria, 1 from scarlet fever, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 26, 1903, in the 21 principal town districts of Ireland was 18.2 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Kilkenny and Tralee, viz, 0, and the highest in Dundalk, viz, 43.9 per 1,000. In Dublin and suburbs 165 deaths were registered, including diphtheria 1, enteric fever 1, and 34 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended September 26, 1903, correspond to an annual rate of 16.8 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Greenock, viz, 12, and the highest in Dundee and Aberdeen, viz, 20.1 per 1,000. The aggregate number of deaths registered from all causes was 550, including diphtheria 8, measles 5, scarlet fever 4, and 9 from whooping cough.

GUIANA—Demerara.—Period from August 1 to August 29, 1903. Population 86,250. Total number of deaths 238, including diphtheria 1, smallpox 1, and 39 from tuberculosis.

Paramaribo.—Month of August, 1903. Estimated population, 32,263. Total number of deaths, 81.

ITALY—Milan.—Month of July, 1903. Estimated population, 509,504. Total number of deaths 848, including diphtheria 13, enteric fever 25, measles 13, and 1 from scarlet fever.

Jamaica.—Two weeks ended September 12, 1903: Estimated population, 755,730. Number of deaths not reported. Week ended September 26, 1903: Estimated population, 755,730. Number of deaths not reported.

JAVA—Batavia.—Month ended August 22, 1903. Estimated population, 150,000. Number of deaths not reported.

MALTA.—Week ended September 19, 1903. Estimated population, 193,315. Total number of deaths, 91, including 3 from enteric fever.

SPAIN—Barcelona.—Two weeks ended September 12, 1903. Estimated population, 600,000. Number of deaths not reported. Fourteen deaths from enteric fever, and 8 from smallpox reported.

SWITZERLAND.—Reports for the fortnight ended August 22, 1903, from 18 cities and towns, having an aggregate estimated population of 790,000, show a total of 442 deaths, including diphtheria 1, enteric fever 1, measles 2, scarlet fever 3, and 45 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, June 27, 1903, to October 16, 1903.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and from other sources.]

[For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy	July 19-Aug. 1	650		
Hongkong	June 6-Aug. 29	8	3	
Shanghai	Aug. 1-Aug. 29		15	Two cases from a vessel.
India:				
Bombay	May 20-Aug. 22	19		
Calcutta	May 22-Sept. 12	275		
Karachi	June 1-June 7	1		
Madras	June 6-Sept. 11		13	
Japan:				
Nagasaki	Aug. 11-Aug. 20	2	1	
Philippine Islands:				
Manila	May 2-Aug. 29	369	319	
Provinces	do	18,262	13,175	
Straits Settlements:				
Singapore	May 16-Aug. 29		198	
Turkey:				
Syria	Aug. 8-Aug. 28	813	728	

YELLOW FEVER.

Brazil:				
Fernambuco	June 16-June 30		1	
Rio de Janeiro	May 17-Sept. 6		25	One new case.
Colombia:				
Panama	June 8-Sept. 28	43	15	
Costa Rica:				
Limon	June 11-Oct. 1	45	27	One case on ss. Westgate.
Matina	Aug. 20	2		
San José	do	2		Imported.
Zent	do		4	
Cuba:				
Habana	July 7-Sept. 18	2	1	One from Ward Line ss. Vigilancia, from Progreso, and 1 from Sp. ss. Alfonso XIII.
Ecuador:				
Guayaquil	May 2-July 25		8	
Mexico:				
Altamira	July 18			Present.
Cardenas	July 10	1	1	
Citas	Aug. 23-Sept. 26	125	46	
Coatzacoalcas	July 19-Aug. 29	3	1	One case imported.
Doña Cecilia	July 11			Present.
El Higo	Aug. 15			Do.
Linares	To Sept. 26	446	216	
Merida	Jan. 1-Sept. 26	171	67	
Mexico	Aug. 10-Aug. 23		2	
Monterey	Aug. 29	1		Imported from Linares.
Motul	Sept. 6-Sept. 26	1		
Motzorongo	July 20			Present.
Nuevo Laredo	Sept. 15-Oct. 14	39	13	
Orizaba	May 17-July 6	12		Eleven cases imported from Vera Cruz.
Progreso	Jan. 1-Sept. 21	16	4	
Quintana Roo	Sept. 26-Sept. 26	1	1	
Salina Cruz	Aug. 9-Sept. 26	15	10	
San Luis Potosí	July 31			Present.
Tampico	June 13-Oct. 3		296	One on American schooner Al-verda S. Elzey.
Tamuin	Aug. 15			Present.
Tehuantepec	Aug. 9-Sept. 26		9	
Teran	Aug. 27			Do.
Tierra Blanca	July 20			Do.
Valladolid	Aug. 9-Sept. 26	2		
Vera Cruz	June 13-Oct. 3	675	223	One from Br. ss. Trader, probably infected on shore. One on Br. ss. Kassala, probably infected on shore.
Victoria	Aug. 10	3	1	
Zongolica	To July 11	5		
Venezuela:				
Barquesimeto	July 31-Aug. 27			Present.
Cagua	Sept. 1			Do.
Caracas	Sept. 15		1	
Maracaibo	July 5-July 11	1	1	
Tocuyo	July 31-Aug. 27			Do.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Cape of Good Hope (Port Elizabeth, East London, King Williams Town, and Queenstown included).	May 2-Aug. 8	74	8	
Natal (Durban and Pietermaritzburg included).	Apr. 18-July 25	22	8	
Australia:				
Queensland, Brisbane	May 9-June 13	19	9	
Bundaberg	May 16-June 13	3	1	
Western Australia, Fremantle.	June 10	1		
New South Wales, Sydney.	June 13-July 11	2		
Bolivia:				
La Paz	Aug. 13			Present.
Brazil:				
Rio de Janeiro	May 24-Sept. 13		55	
Sergipe	Sept. 30			Prevailing.
Chile:				
Concepcion, vicinity of	July 11			Present.
Iquique	May 28-Aug. 8	52	38	
Pisagua	July 11			Do.
Valparaiso	do			Do.
China:				
Amoy	May 10-Aug. 1		1,740	Estimated.
Canton	May 12			Increasing.
Fuchau	July 15			Becoming epidemic.
Honam	May 12			Increasing.
Inkow	Sept. 7			Present.
Sgun Tak	May 12			Increasing.
Yeung Kong	do			Do.
Heung Shan	do			Do.
Hongkong	May 2-Aug. 22		571	Jan. 1-Aug. 15, 1,395 cases.
Egypt:				
Alexandria	May 19-Sept. 17	82	55	
Beni Mazar	June 6-June 19	3		
Damiette	June 13-Aug. 28	23	15	
Port Said	May 23-Aug. 7	22	10	
Tantah	June 20-July 9	7	3	
District of Embabek	May 30-June 6	1	1	
District Galiab	do	1	1	
District Magagha	May 23-June 6	3	2	
District Minieh	do	1		
District Samalut	May 23-June 13		3	
District Tukh	May 30-June 27	25	4	
France:				
Marseille	To Sept. 15	10	5	
Formosa	Jan. 1-June 17	750	606	
Germany:				
Berlin	June 5-June 18	1		Nurse of case previously reported.
Hawaiian Islands:				
Hilo	Sept. 15	2	2	
Honolulu	June 24-Sept. 12	6	4	
India:				
Bombay Presidency and Sind—				
Northern Division	May 2-Aug. 29	3,757	3,347	
Central Division	do	5,894	4,567	
Southern Division	do	16,894	12,113	
Sind	do	552	492	
Political charges	do	10,364	7,209	
Madras Presidency	do	1,070	7,661	
Bengal—				
Calcutta	do		226	
Presidency	do	143	138	
Burdwan	do	73	70	
Bhagalpur	do	20	17	
Patna	do	713	636	
United Provinces—				
Allahabad	do	218	202	
Benares	do	578	339	
Fyzabad	do	162	151	
Gorakhpur	do		138	
Meerut	do		475	
Lucknow	do	287	278	
Agra	do		73	
Rohilkhand	June 6-Aug. 29	2	2	
Punjab—				
Jullunder	May 2-Aug. 29	19,127	11,808	
Lahore	do	21,859	13,117	
Rawalpindi	do	17,627	11,265	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Punjab—Continued.				
Multan	May 2-Aug. 29	930	505	
Delhi	do	7,710	5,786	
Burma—				
Rangoon	do	1		
Central Provinces—				
Nerbudda	do	115	105	
Nagpur	do	69	57	
Jubbulpore	do	44	27	
Assam	May 16-Aug. 29	36	8	
Coorg	June 6-Aug. 29	59	23	
Mysore State	May 2-Aug. 29	3,401	2,504	
Hyderabad	do	1,003	782	
Berar	do		334	
Rajputana	do	70	55	
Central India	do	2,183	2,007	
Kashmir	do	472	355	
N. W. F. Province	May 16-Aug. 29	1	1	
Japan:				
Nagasaki	May 21-Aug. 18	3	2	Two cases and one death on Russian war vessel <i>Otvazny</i> , from Shanghai.
Yokohama	May 12-Sept. 12	17	13	One case on Japanese ss. <i>Kaga Maru</i> , from Seattle. Ports of call, Hiogo and Hongkong.
Shidzuoka Ken	July 11	1	1	
Mauritius	May 21-Sept. 23	111	98	
Mexico:				
Bagio	Aug. 17	3		
Sequeros	Aug. 18	3		
New Caledonia	July 26-Aug. 13	88	71	
Peru:				
Arequipa	Aug. 13			Present.
Mollendo	do			Do.
Pacasmayo	do			Do.
Philippine Islands:				
Manila	Apr. 11-Aug. 29	119	110	
Cebu	Sept. 3			Do.
Turkey:				
Smyrna	Sept. 29		1	
Straits Settlements:				
Singapore	June 14-Aug. 1		20	

SMALLPOX.

Argentina:				
Buenos Ayres	May 1-July 31		20	
Austria-Hungary:				
Prague	May 31-Aug. 19	37		
Belgium:				
Antwerp	May 31-Aug. 22	27	12	
Brussels	June 6-Sept. 19		41	
Ghent	May 16-July 4		7	
Liege	May 23-Sept. 5	3	3	
Brazil:				
Pernambuco	June 3-Aug. 28		27	
Rio de Janeiro	May 17-Sept. 13		155	
British Guiana:				
Demerara	July 5-Aug. 29	287	3	
Canada:				
British Columbia, Vancouver.	Aug. 1-Aug. 31	1		
Cape Breton, Sydney	Oct. 8	11		
Manitoba, Winnipeg	July 12-July 18	1		
New Brunswick, Lansdowne.	Aug. 28	6		Imported.
Ontario	May 1-June 30	96	2	
Quebec	Sept. 28-Oct. 3	1		
Canary Islands:				
Las Palmas	May 16-June 13	46		
Chile:				
Antofagasta	May 1-July 31		25	Twenty new cases.
China:				
Hongkong	May 2-Aug. 22	15	4	
Shanghai	May 9-Aug. 15		6	
Colombia:				
Barranquilla	Aug. 10-Sept. 13		7	
Bocas del Toro	June 9-Sept. 15	65	11	
Costa Rica:				
Limon	Sept. 3-Sept. 17	2	1	
Siquires	Sept. 9	1		On ss. <i>Altai</i> , from Savanilla.
Ecuador:				
Guayaquil	July 5-July 11		1	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Formosa.....	Apr. 1-May 31	7	
France:				
Marseille.....	May 1-Aug. 31	62	
Paris.....	Aug. 2-Sept. 26	6	
Rouen.....	Aug. 1-Aug. 31	4	
Germany:				
Bremen.....	Aug. 1.....	1	1	On ss. Bremen.
Kehl.....	May 1-May 31	13	
Great Britain:				
Birmingham.....	June 6-Sept. 26	35	2	
Bradford.....do.....	163	9	
Bristol.....	June 6-Aug. 8	2	
Cardiff.....	May 2-June 6	28	
Dublin.....	June 6-Sept. 5	46	8	
Dundee.....	June 6-Sept. 12	15	
Edinburgh.....	July 4-July 11	1	
Glasgow.....	Sept. 19-Sept. 25	1	
Leeds.....	June 6-Sept. 26	135	5	
Liverpool.....do.....	185	25	
London.....	June 14-Sept. 26	113	
Manchester.....	June 6-Sept. 5	50	6	
Newcastle-on-Tyne.....	June 6-Sept. 26	71	6	
Nottingham.....	May 23-Aug. 1	26	
Sheffield.....	May 31-Aug. 8	14	
Southampton.....	June 14-June 20	1	From ss. St. Paul from New York.
South Shields.....	Aug. 9-Aug. 22	3	
Sunderland.....	June 6-Aug. 15	1	1	
West Hartlepool.....	June 14-Aug. 22	5	
Honduras:				
La Ceiba.....	Aug. 15.....	Present.
India:				
Bombay.....	May 19-Sept. 15	188	
Calcutta.....	May 3-Sept. 12	13	
Karachi.....	May 25-June 7	4	
Madras.....	May 23-June 19	2	
Italy:				
Catania.....	Aug. 21-Aug. 27	1	
Milan.....	June 1-June 30	1	
Rome.....	May 24-May 30	1	
Japan:				
Kobe.....	May 23-June 30	5	1	
Nagasaki.....	June 11-June 20	1	
Mexico:				
City of Mexico.....	June 7-Sept. 27	146	91	
Coatzacoalcas.....	June 20-June 27	1	
Tampico.....	July 12-July 25	3	
Vera Cruz.....	July 11-Sept. 5	5	2	One case from vessel from Tampico.
Netherlands:				
Amsterdam.....	July 25-Sept. 26	14	1	
Philippine Islands:				
Manila.....	Apr. 11-Aug. 29	72	15	
Porto Rico:				
San Juan.....	Sept. 9.....	2	
Russia:				
Moscow.....	May 23-Sept. 12	42	18	
Odessa.....	July 26-Sept. 17	10	
Riga.....	Apr. 1-June 30	65	
St. Petersburg.....	May 31-Sept. 19	215	22	
Warsaw.....	May 16-Aug. 29	25	
Spain:				
Cadiz.....	May 1-May 31	1	On board ss. Grangeworth.
Barcelona.....	July 22-Sept. 26	12	
Straits Settlements:				
Singapore.....	July 12-Aug. 22	2	
Switzerland:				
Geneva.....	Aug. 16-Aug. 22	1	
Zurich.....	June 6-June 13	1	
Turkey:				
Constantinople.....	June 14-Sept. 20	12	
Smyrna.....	May 25-Sept. 19	264	
Uruguay:				
Montevideo.....	June 1-June 20	4	
Venezuela:				
Barquisimeto.....	June 1-July 31	Present.
Caracas.....	Aug. 28.....	Smallpox prevalent.
El Coro.....	Aug. 10.....	Present.
La Pascua.....	Aug. 1.....	Do.
Maturin.....	Aug. 17.....	Do.
Puerto Cabello.....	Aug. 28.....	Smallpox prevalent.
Qlibor.....	June 1-July 31	Present.
Tocuyo.....	Aug. 7.....	Smallpox prevalent.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aix la Chapelle.....	Sept. 12	140,795	73	2								2	
Alexandretta.....	Sept. 5	9,000	10			1							
Do.....	Sept. 12	9,000	7										
Amherstburg.....	Oct. 3	2,250											2
Amsterdam.....	Sept. 26	543,235	121	22					1	1		2	
Antwerp.....	Sept. 6	291,315	86	16					1			2	1
Do.....	Sept. 13	291,315	92	5					2			2	
Athens.....	Sept. 12	200,000		7					1				1
Do.....	Sept. 19	200,000		11					2	1			
Bahia.....	Sept. 5	230,000	90	8									
Do.....	Sept. 12	230,000	82	8									
Barmen.....	Sept. 19	149,940	37	3								1	1
Barranquilla.....	Sept. 20	45,000	30										
Batavia.....	Aug. 29	150,000											
Beirut.....	Sept. 12	80,000	10										
Belfast.....	Sept. 19	358,693	122						5				1
Belize.....	Oct. 1	9,000	6										
Belleville.....	Oct. 5	9,300	2									1	
Bergen.....	Sept. 12	73,000	19	5									
Berlin.....	Sept. 5	1,934,424	61							7	1	2	
Birmingham.....	Sept. 19	533,039	180						2	2	6		1
Do.....	Sept. 26	533,039	179					1	2	1	3	1	
Bremen.....	Sept. 19	182,000	65						4	14	1		1
Bristol.....	Do.....	338,895	83									1	1
Brussels.....	Do.....	575,896	152	14				1					
Calcutta.....	Sept. 5	847,796	371	18		8							
Cartagena.....	Sept. 20	8,000	13										
Catania.....	Sept. 24	153,523	79	3					1	7		1	
Christiania.....	Sept. 19	226,000	72									4	
Coatzacoalcas.....	Sept. 26	3,000	9										1
Coburg.....	Sept. 19	22,570	4										
Cologne.....	Do.....	400,974	144	18							2		
Colombo.....	Aug. 29	155,869	108						3				
Colon.....	Sept. 27	8,000	7										
Constantinople.....	Sept. 13	800,000	197					1					
Do.....	Sept. 20	800,000	180					2		11			2
Copenhagen.....	Sept. 19	500,000	123	11						1			
Corunna.....	Do.....	50,000	21	4						1			
Crefeld.....	Do.....	110,389	19										
Curaçao.....	Do.....	31,351	21										
Dublin.....	Do.....	378,994	146	33					3		1	1	6
Dundee.....	Do.....	162,805	54										
Do.....	Sept. 26	162,805	63										
Edinburgh.....	Sept. 19	327,441	110						1				
Flushing.....	Do.....	19,336	4								1	3	1
Do.....	Sept. 26	19,336	4										
Frankfort-on-the-Main.....	Sept. 19	308,000	112										
Funchal.....	Sept. 20	44,049	33	3									
Geneva.....	Sept. 12	109,199	49										
Gibraltar.....	Sept. 20	27,460	5										
Girgenti.....	Sept. 5	25,069	15										
Do.....	Sept. 12	25,069	16										
Glasgow.....	Sept. 25	786,897	236							5		2	7
Gothenburg.....	Sept. 19	132,600	39	11									
Guayaquil.....	Sept. 12	60,000	52	9									1
Do.....	Sept. 19	60,000	54	4									1
Habana.....	Sept. 26	236,000	87	24							1		1
Hamburg.....	Sept. 12	737,328	112							1	4	1	2
Havre.....	Do.....	130,196	50	14						2			6
Halifax.....	Oct. 3	40,787	21									1	
Hamilton, Bermuda.....	Sept. 22	17,535	6									1	
Do.....	Sept. 29	17,535	5										
Hamilton, Canada.....	Oct. 3	55,000											
Iquique.....	Aug. 28	30,000	29	5		8							
Karachi.....	Sept. 6	108,644	55										1
Kingston, Jamaica.....	Oct. 2	19,374	4										
La Rochelle.....	Sept. 13	31,553	9										
Las Palmas.....	Sept. 12	49,500	21										
Lausanne.....	Do.....	49,624	6										
Leeds.....	Sept. 19	443,559	146	18						2		1	5
Do.....	Sept. 26	443,559	137	12					1			1	1
Leipzig.....	Sept. 19	485,139	180	17						2	3	1	
Leith.....	Do.....	79,552	25	5									

a Estimated.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Licata.....	Sept. 5	24,500	14	2					1				
Do.....	Sept. 12	24,500	8	1						3			
Liege.....	do	165,004	34	5									
Liege.....	Sept. 19	165,004	48	5									
Liverpool.....	do	716,810	295					2		1	9	2	4
Do.....	Sept. 26	716,810	292					1	1		6	6	10
London.....	Sept. 19	6,806,296	1,998					1		4	6	17	34
Lyon.....	Sept. 12	500,000	156	23						3	6	2	1
Do.....	Sept. 19	500,000	139	28						2			1
Madras.....	Aug. 28	509,346	355			4							1
Do.....	Sept. 14	509,346	347			1							2
Magdeburg.....	May 30	230,275	75	7							2		
Do.....	June 6	230,275	62	4							1		
Mainz.....	Sept. 19	87,200	32	2									
Manchester.....	do	554,331	195	26								1	2
Mannheim.....	Sept. 12	147,539	60										3
Mazatlan.....	Sept. 19	20,000	16										
Messina.....	do	107,000	25										
Mexico.....	Sept. 27	368,777	263	22				2	2				1
Moscow.....	Sept. 12	1,173,427	527	9				2		6	9	10	9
Newcastle-on-Tyne.....	Sept. 19	219,021	96								1	1	
Nottingham.....	Sept. 12	239,753	77								1	1	
Do.....	Sept. 19	239,753	78							1	1	3	2
Odessa.....	Sept. 6	475,000	240	23						9	20	3	5
Palermo.....	Sept. 5	330,000	98	6									
Do.....	Sept. 12	330,000	95	6								1	
Panama.....	Sept. 28	20,000					1						
Paris.....	Sept. 12	2,660,559	693							4	2	3	5
Do.....	Sept. 19	2,660,559	755					1		6	2	6	7
Plymouth.....	do	106,000	26								1		
Do.....	Sept. 26	106,000	33										1
Port au Prince.....	Sept. 7	60,000	26										
Do.....	Sept. 14	60,000	24										
Puerto Cortez.....	Oct. 1	2,125	0										
Prague.....	Sept. 19	232,057	103	20							3		2
Quebec.....	Oct. 3	70,000											
Rio de Janeiro.....	Sept. 6	800,000	314	62	8			27		1		1	2
Do.....	Sept. 13	800,000	330	65	12			37		1			
Rotterdam.....	Sept. 19	352,969	87							1			
Do.....	Sept. 26	352,969	100										
St. Georges, Bermuda.....	Sept. 12	2,189											
Do.....	Sept. 19	2,189											
St. John, N. B.....	Oct. 3	70,411	6	1									1
St. Stephen, N. B.....	do	2,840	9										
Sagua la Grande.....	Sept. 26	21,342	4										
Sheffield.....	Sept. 19	430,000	165	18							2	1	4
Do.....	Sept. 26	430,000	154	18						1	3	2	1
Singapore.....	Aug. 15	97,111	183	35		5							
Do.....	Aug. 22	97,111	207	28		6							
Smyrna.....	Sept. 13	60,000	20					65					
Do.....	Sept. 19	60,000	10					53					
Southampton.....	Sept. 26	110,120	32	5						4	1		
South Shields.....	Sept. 12	105,733	34	1						1	1		
Do.....	Sept. 19	105,733	40	4						1		1	
Stettin.....	do	218,000	79							2	2	1	
Stockholm.....	Sept. 5	305,115	70	12									
Do.....	Sept. 12	305,115	69	14									
Sunderland.....	Sept. 19	149,526	52	8						1			1
Tangier.....	do	40,000											
Trapani.....	Sept. 12	61,477	16										
Tuxpan.....	Sept. 22	13,000	8										
Do.....	Sept. 29	13,000	5	1									
Vera Cruz.....	Sept. 26	32,000	55	2			17						
West Hartlepool.....	do	63,000								2			
Winnipeg.....	do	60,000											

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General, Public Health and Marine-Hospital Service.